

DVP-NS355/NS501P/NS507P/NS525P/NS575P/NS585P

RMT-D165A/RMT-D165P/RMT-D166P

SERVICE MANUAL



Photo : DVP-NS575P
RMT-D165P

Brazil Model
DVP-NS355

China Model
DVP-NS507P/NS525P/NS585P

Middle East Model
DVP-NS585P

US Model
DVP-NS501P

Canada Model
PX Model

Mexico Model

Latin Model

Brazil Model

Hong Kong Model

GA Model

Taiwan Model

Korea Model

Saudi Arabia Model

Middle East Model

India Model

Australia Model

China Model

Argentina Model

US Model

Iran Model

DVP-NS575P



Notes: US and Canada model only

SPECIFICATIONS

System

Laser: Semiconductor laser

Signal format system: NTSC

Audio characteristics

Frequency response: DVD VIDEO (PCM 96 kHz): 2 Hz to 44 kHz (± 1.0 dB)/
DVD VIDEO (PCM 48 kHz): 2 Hz to 22 kHz (± 0.5 dB)/CD: 2 Hz to 20 kHz (± 0.5 dB)

Signal-to-noise ratio (S/N ratio): 115 dB

Harmonic distortion: 0.003%

Dynamic range: DVD VIDEO: 103 dB/
CD: 99 dB

Wow and flutter: Less than detected value ($\pm 0.001\%$ W PEAK)

Outputs

(Jack name: Jack type/Output level/
Load impedance)

LINE OUT (AUDIO): Phono jack/
2 Vrms/ 10 kilohms

DIGITAL OUT (COAXIAL): Phono jack/
0.5 Vp-p/75 ohms

COMPONENT VIDEO OUT

(Y, Pb, Pr): Phono jack/Y: 1.0 Vp-p/
Pb, Pr: 0.65 Vp-p/75 ohms

LINE OUT (VIDEO): Phono jack/
1.0 Vp-p 75 ohms

S VIDEO OUT: 4-pin mini DIN/Y:
1.0 Vp-p, C: 0.286 Vp-p/75 ohms

General

Power requirements:

120 V AC, 60 Hz

110-240 V AC, 50/60 Hz

See page 5 for further information

Power consumption: 11 W

Dimensions (approx.): 430 \times 43 \times
237.7 mm (17 \times 2 $\frac{11}{16}$ \times 9 $\frac{1}{2}$ in.)
(width/height/depth) incl. projecting
parts

Mass (approx.): 1.95 kg (4 $\frac{1}{3}$ lb)

Operating temperature: 5°C to 35°C
(41°F to 95°F)

Operating humidity: 25% to 80%

Supplied accessories

See page 17

Specifications and design are subject to
change without notice.

ENERGY STAR® is a U.S. registered
mark.

As an ENERGY STAR® Partner, Sony
Corporation has determined that this
product meets the ENERGY STAR®
guidelines for energy efficiency.

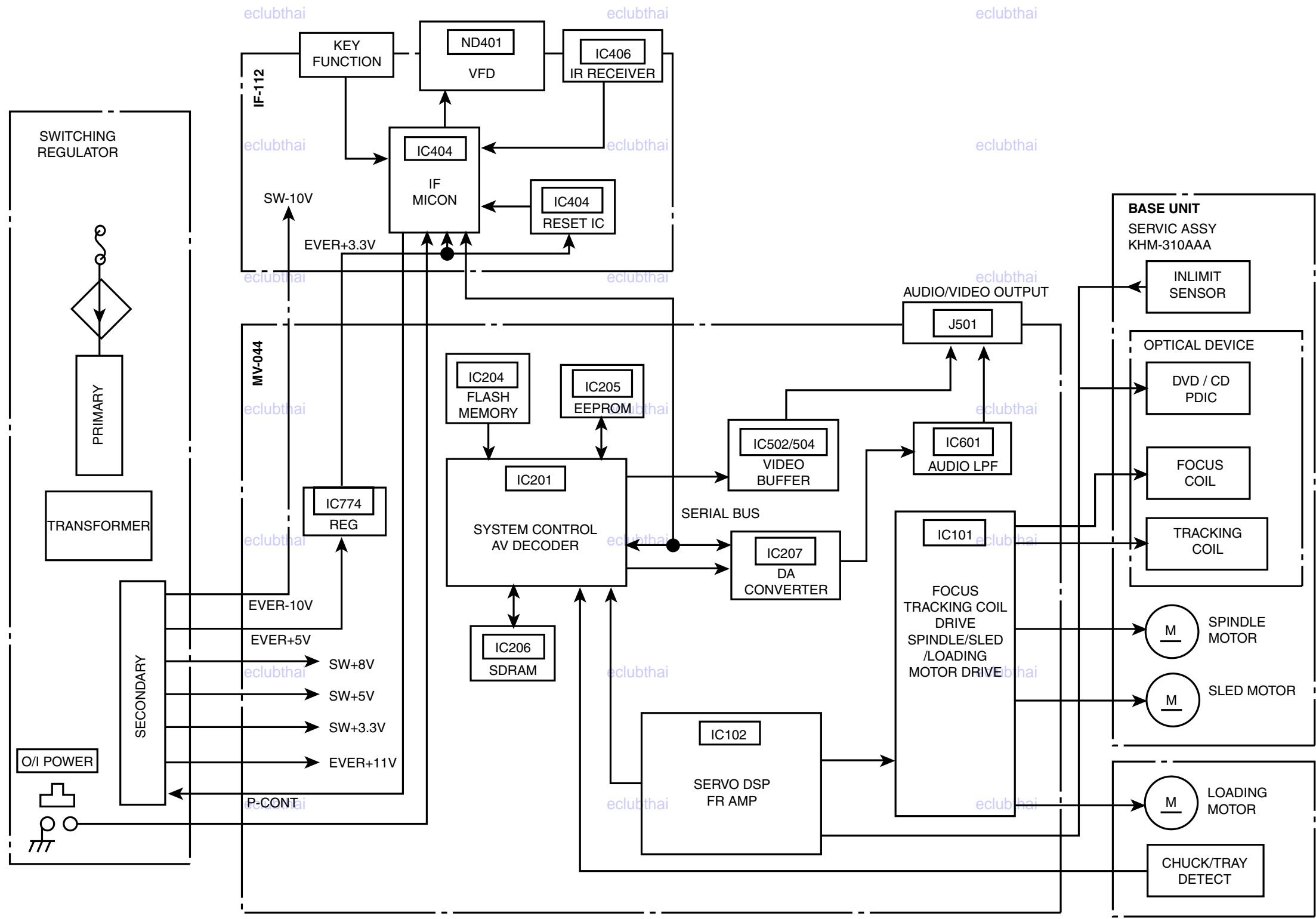


CD/DVD PLAYER

SONY®

SECTION 3
BLOCK DIAGRAMS

3-1. OVERALL BLOCK DIAGRAM

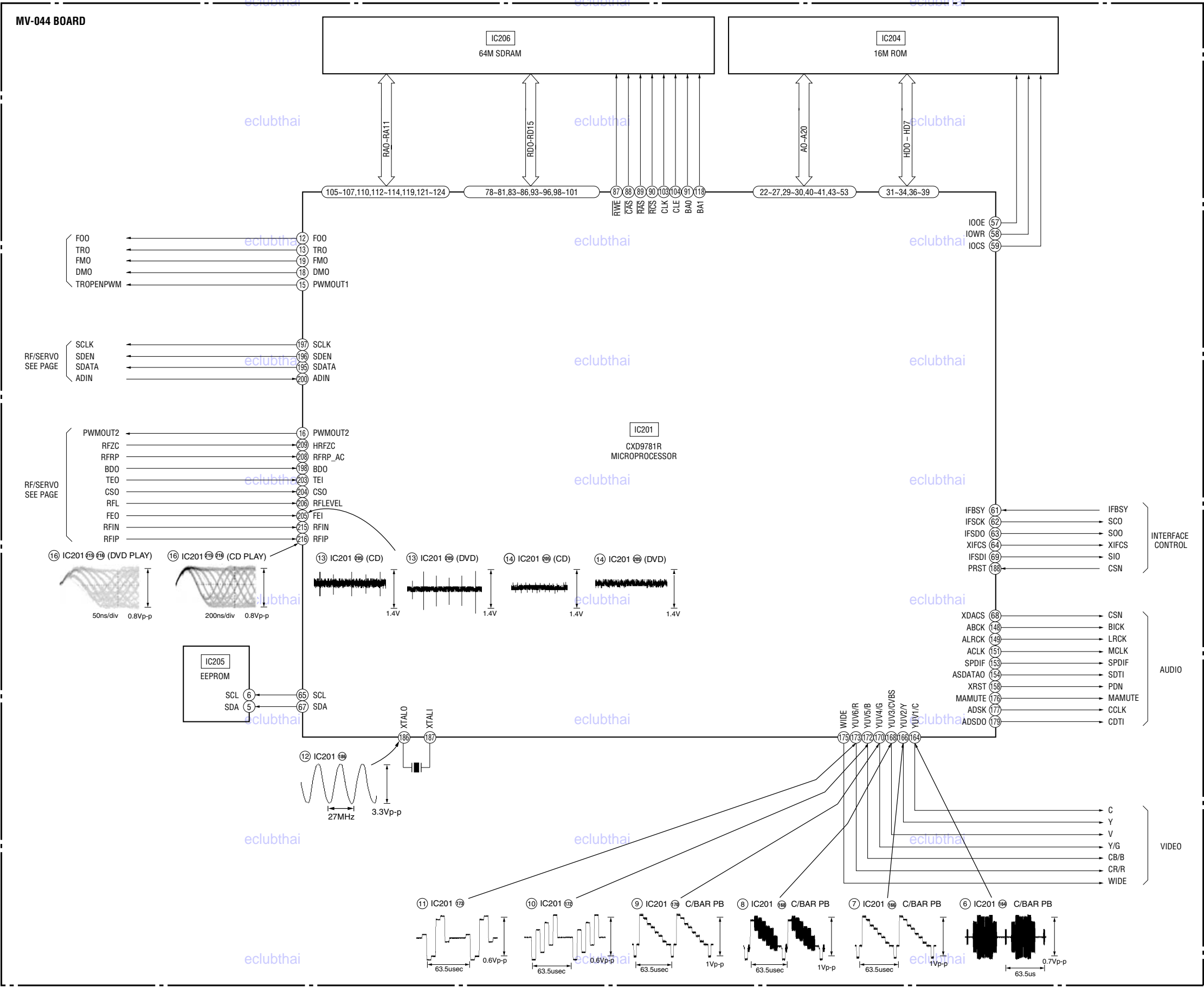


Notes:

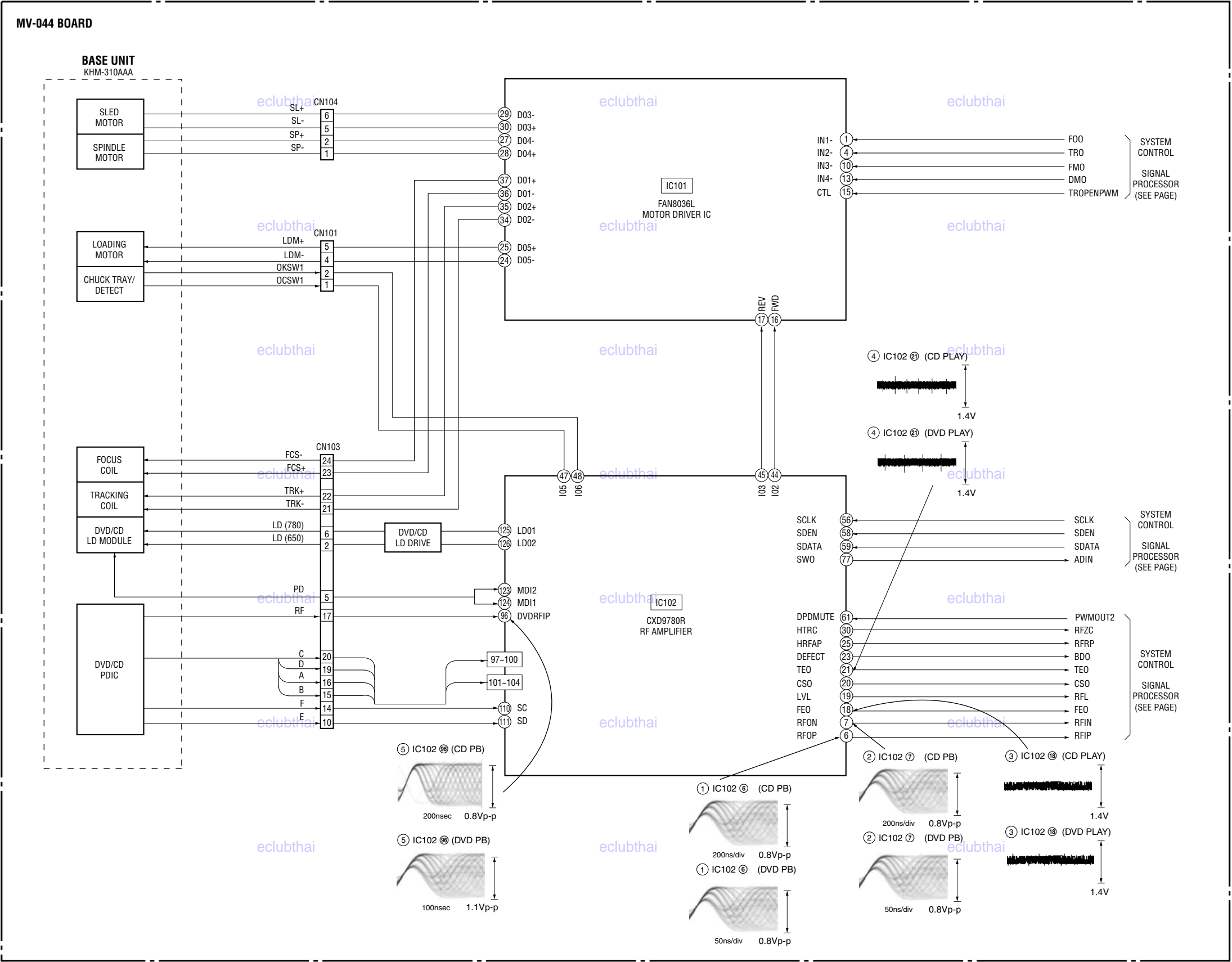
MV-44 mounted PWB must be replaced if IC205 (EEPROM IC) is damaged or not functioning.

The old MV-44 mounted PWB must be completely disposed.

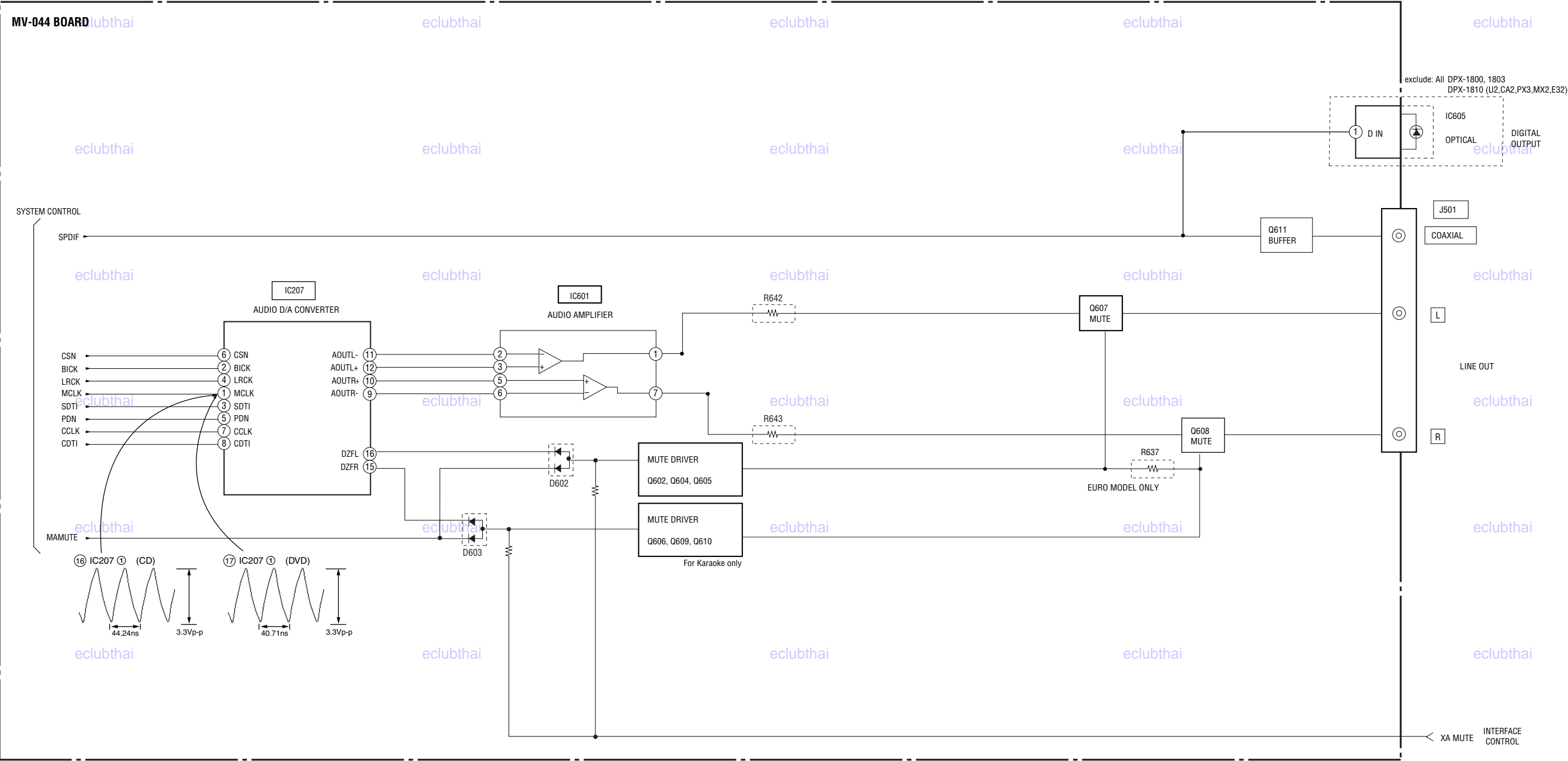
3-2. SYSTEM CONTROL/SIGNAL PROCESSOR BLOCK DIAGRAM



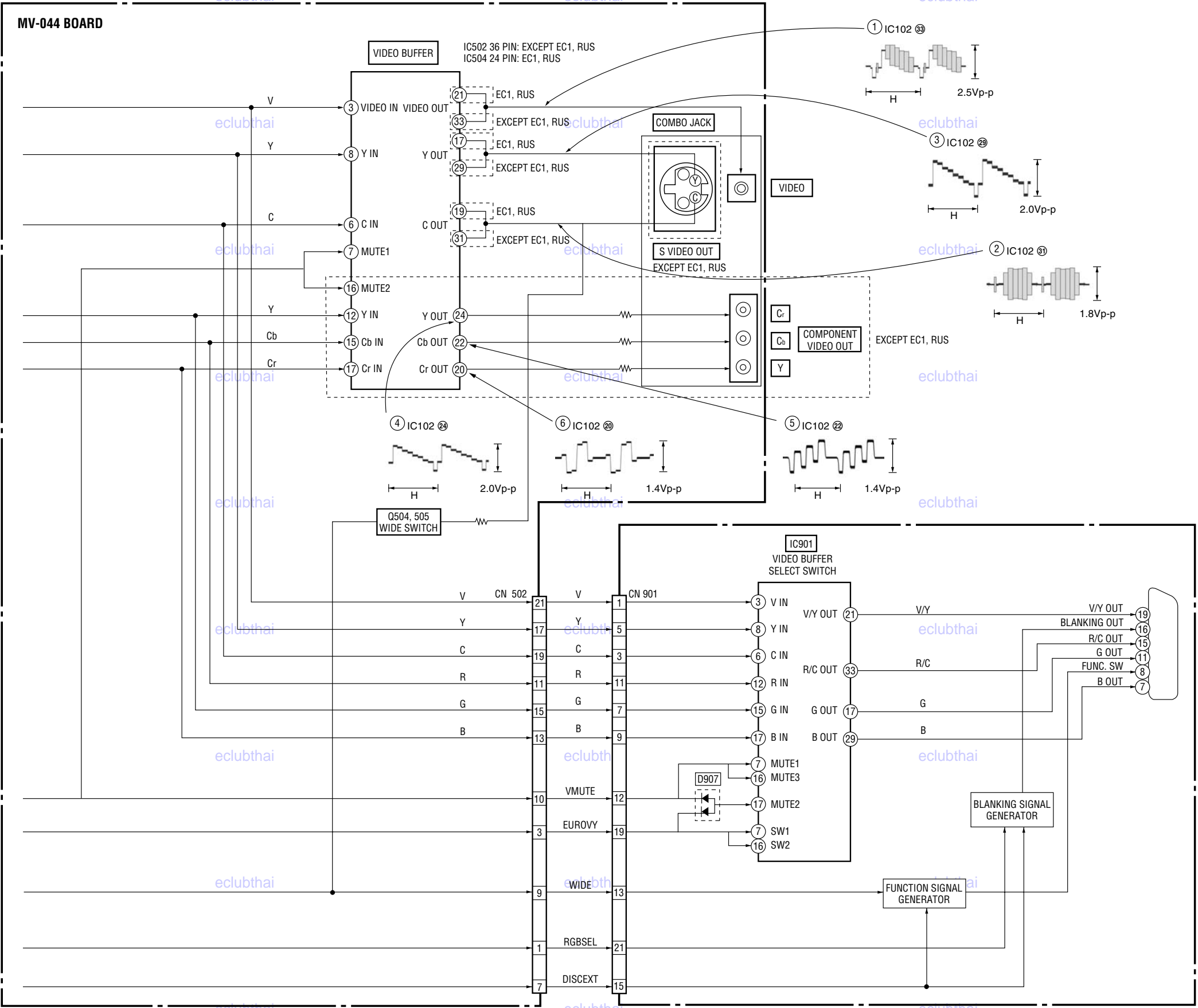
3-3. RF/SERVO BLOCK DIAGRAM



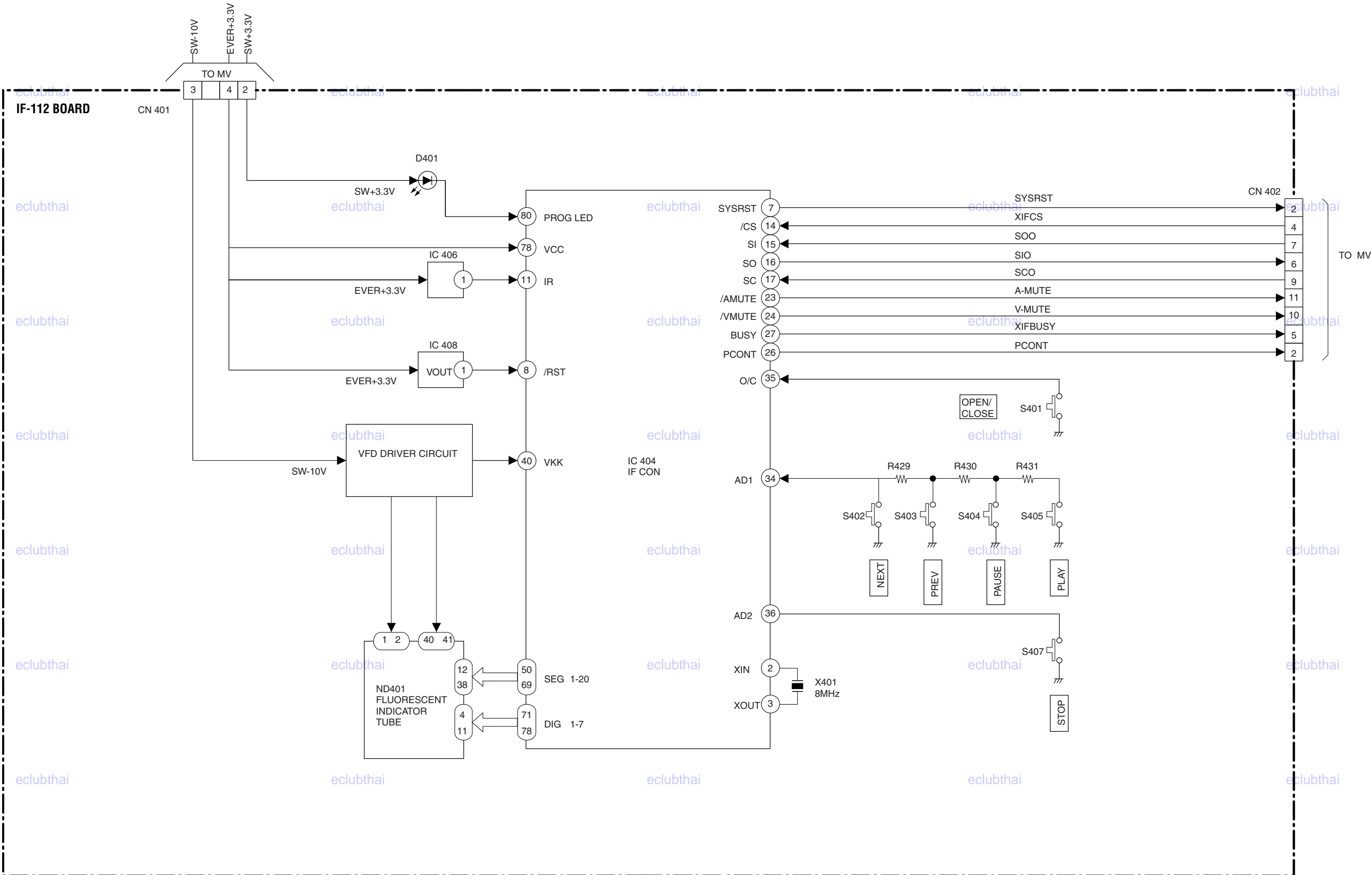
3-4. AUDIO BLOCK DIAGRAM



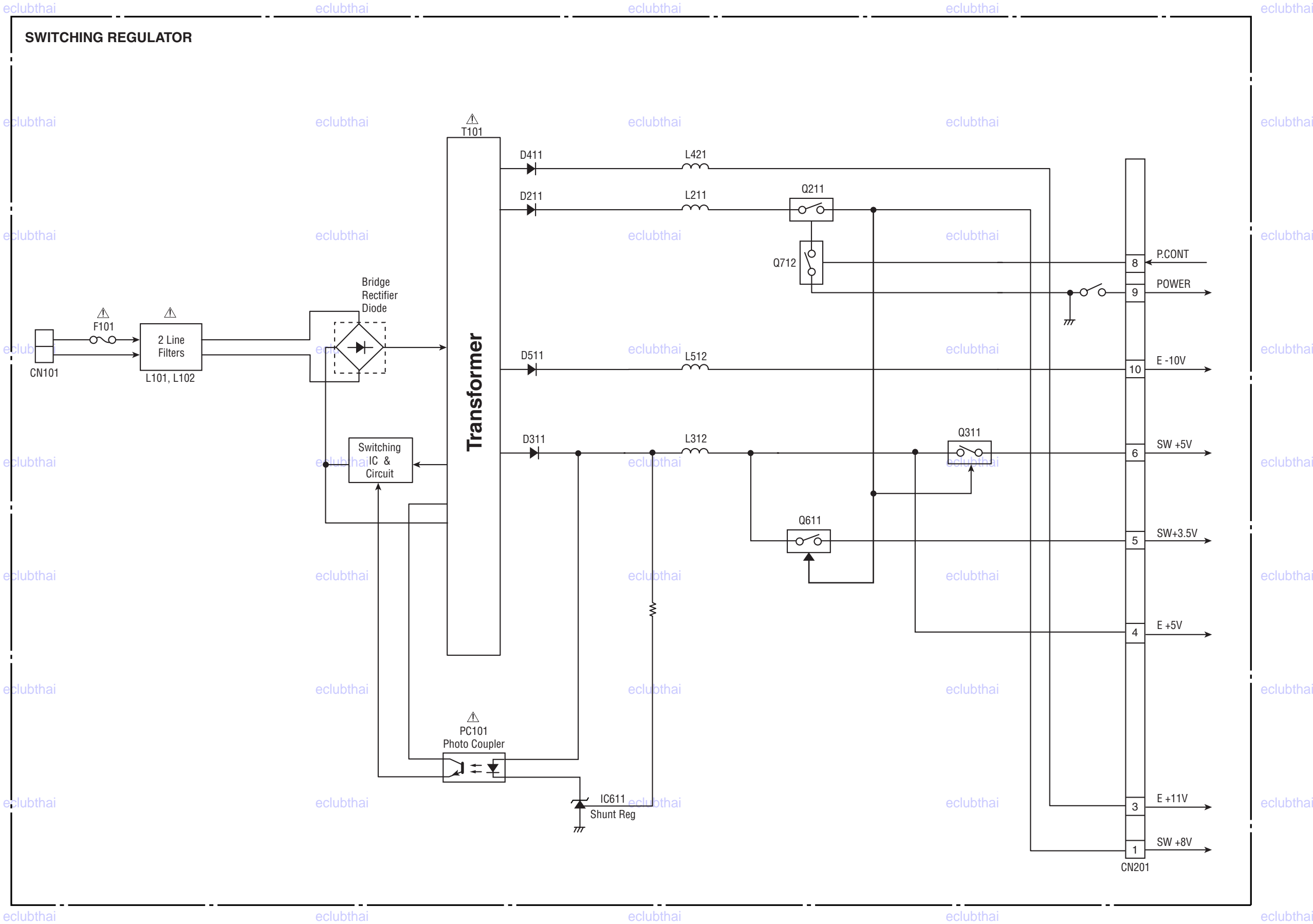
3-5. VIDEO BLOCK DIAGRAM



3-6. INTERFACE CONTROL BLOCK DIAGRAM

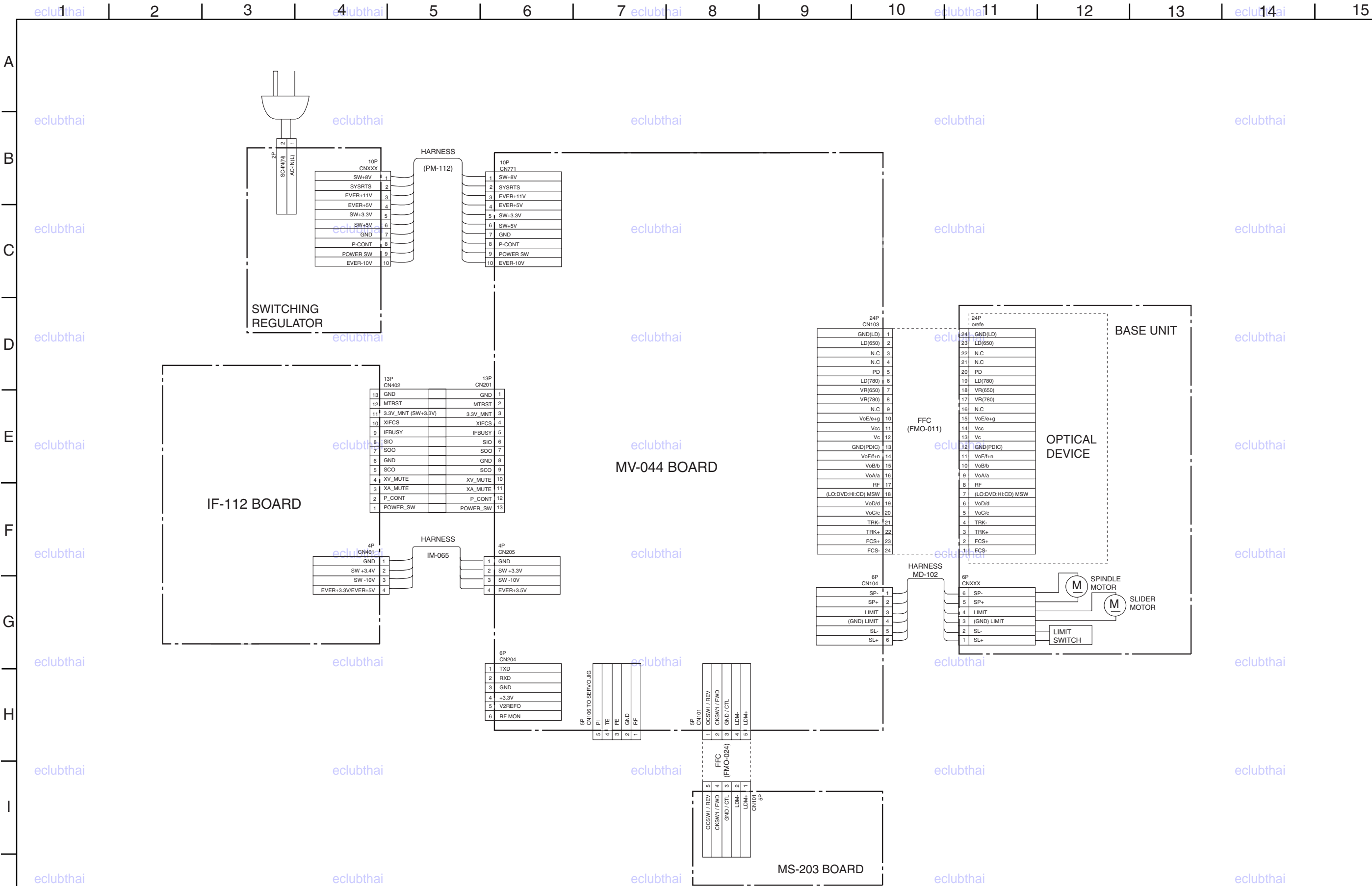


3-7. POWER BLOCK DIAGRAM



SECTION 4
PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

4-1. FRAME SCHEMATIC DIAGRAM



FRAME SCHEMATIC DIAGRAM

4-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

THIS NOTE IS COMMON FOR WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block)

For printed wiring boards:

- — : indicates a lead wire mounted on the component side.
- — : indicates a lead wire mounted on the printed side.
- : Through hole.
- : Pattern from the side which enables seeing.
(The other layers' patterns are not indicated.)

Caution:
Pattern face side: Parts on the pattern face side seen from
(Side A) the pattern face are indicated.
Parts face side: Parts on the parts face side seen from
(Side B) the parts face are indicated.

- Abbreviation
CA2 : Canada model
PX3 : PX model
MX2 : Mexico model
E32 : Latin model
BR4 : Brazil model
HK2 : Hong Kong model
SP6 : GA model
TW1 : Taiwan model
KR2 : Korea model
EA4 : Saudi Arabia model
ME2 : Middle East model
ME5 : India model
AU2 : Australia model
CN6 : China model
AR2 : Argentina model
U2 : US model
IR2 : Iran model

For schematic diagrams:

- All capacitors are in μF unless otherwise noted. pF : μF .
50V or less are not indicated except for electrolytics and tantalums.
- All resistors are in ohms, 1/4W (Chip resistors : 1/10W)
un-less otherwise specified.
 $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{k}\Omega$.
- Caution when replacing chip parts.
New parts must be attached after removal of chip.
Be careful not to heat the minus side of tantalum capacitor,
because it is damaged by the heat.
- All variable and adjustable resistors have characteristic
curve B, unless otherwise noted.
- : non flammable resistor.
- : fusible resistor.
- : panel designation.
- △ : internal component.
- : adjustment for repair.
- : B+ Line.
- : B- Line.
- Circled numbers refer to waveforms.
- Voltages are dc between measurement point.
- Readings are taken with a color-bar signal on DVD refer-
ence disc and when playing CD reference disc.
- Readings are taken with a digital multimeter (DC 10M Ω).
- Voltage variations may be noted due to normal production
tolerances.

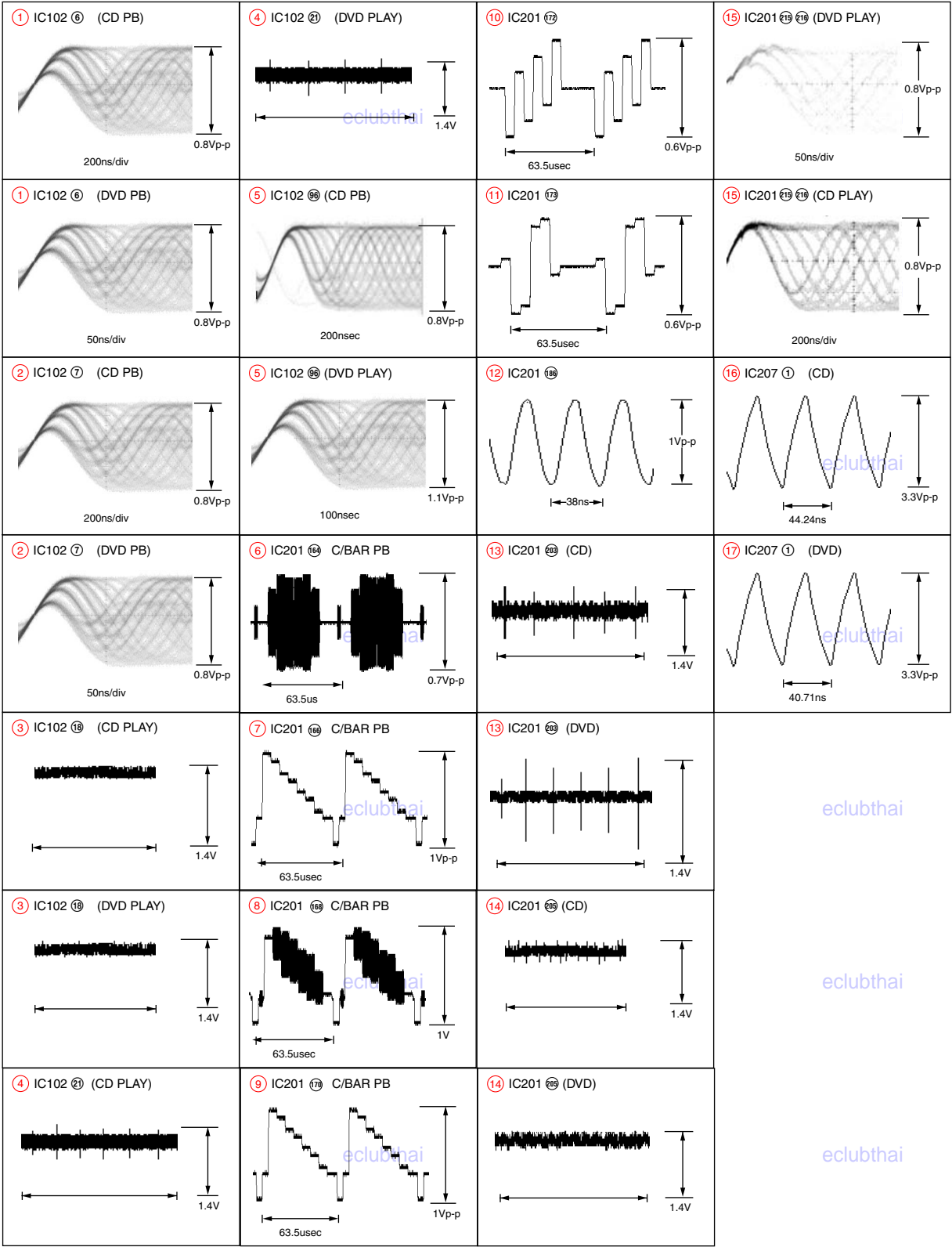
Note:
The components identi-
fied by mark △ or dotted
line with mark △ are criti-
cal for safety.
Replace only with part
number specified.

Note:
Les composants identifiés par
une marque △ sont critiques
pour la sécurité.
Ne les remplacer que par une
pièce portant le numéro
spécifié.


When indicating parts by reference
number, please include the board
name.

4-3. WAVEFORM

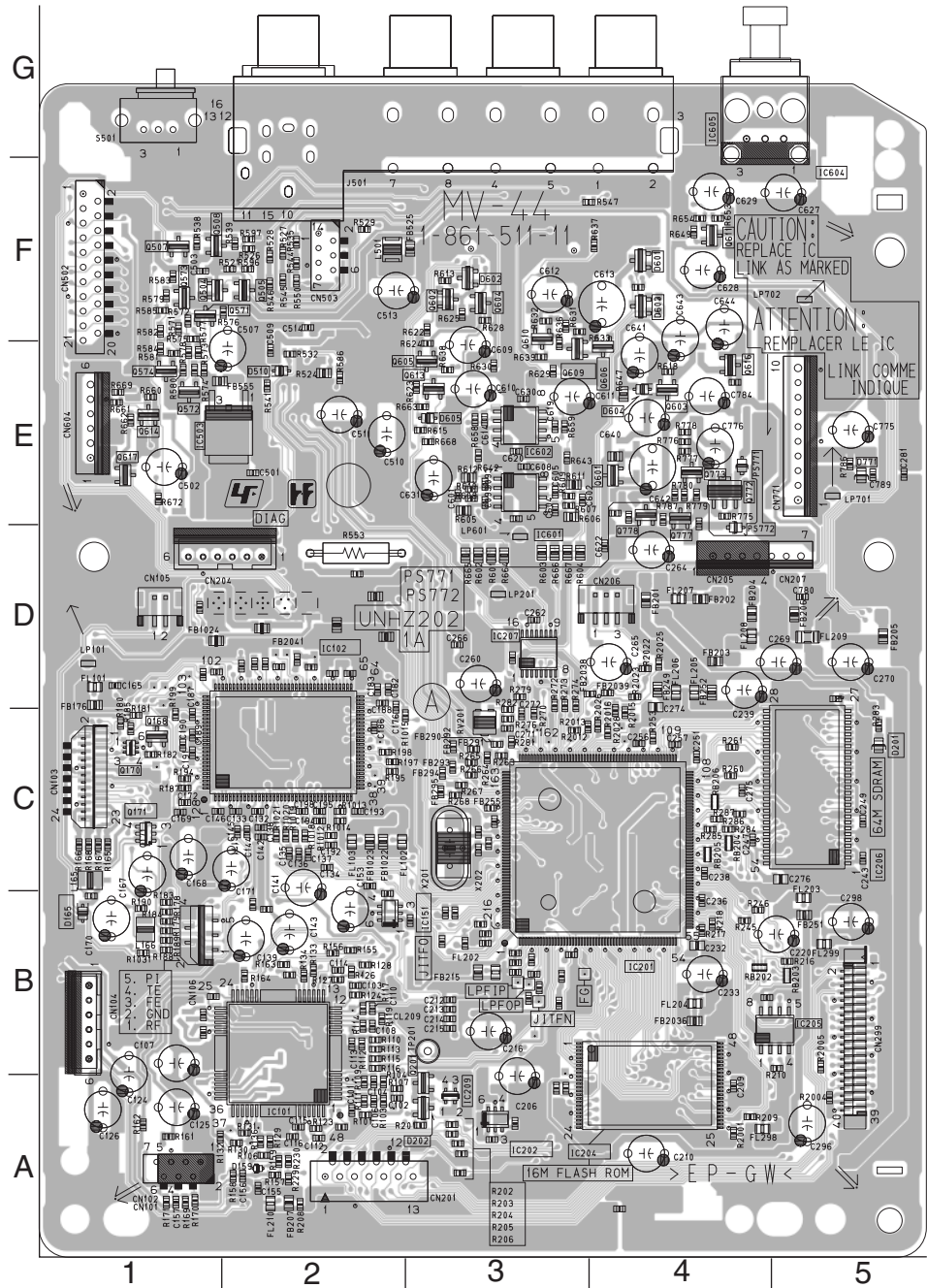
MV-044 BOARD



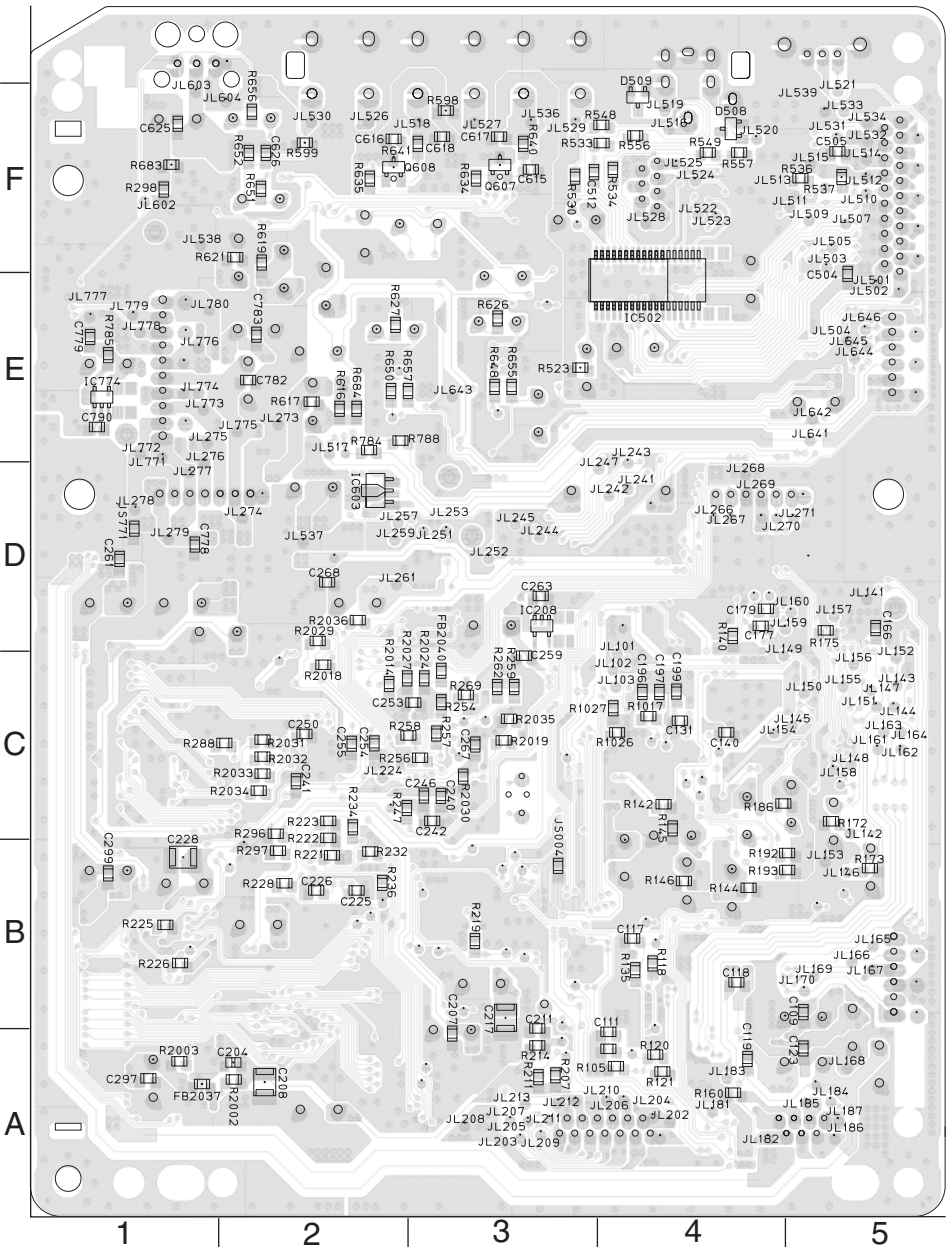
MV-044 (DRIVE, CPU, SERVO-DSP, AVDEC, VIDEO, AUDIO, PSTHROUGH) PRINTED WIRING BOARD

•  : Uses unleaded solder.

MV-044 BOARD SIDE A

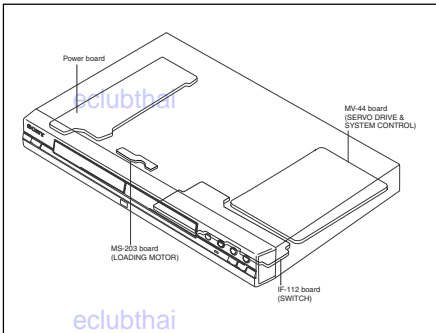


MV-044 BOARD SIDE B



MV-044 BOARD

A SIDE		B SIDE	
IC101	A-2	IC208	D-3
IC102	D-2	IC502	E-4
IC151	B-3	IC603	D-2
IC201	B-4	IC774	E-1
IC202	A-3		
IC204	A-3	Q607	F-3
IC205	B-5	Q608	F-3
IC206	C-5		
IC207	D-3	D508	F-4
IC209	A-3	D509	F-4
IC503	E-1		
IC601	D-3		
IC602	E-3		
IC604	F-5		
IC605	G-4		
Q168	C-1		
Q170	C-1		
Q171	C-1		
Q201	B-3		
Q504	E-1		
Q505	F-2		
Q507	F-1		
Q508	F-2		
Q571	F-2		
Q572	E-1		
Q573	F-1		
Q574	E-1		
Q601	E-4		
Q602	F-3		
Q603	E-4		
Q604	F-3		
Q605	E-3		
Q606	E-4		
Q609	E-3		
Q610	E-3		
Q611	F-4		
Q613	E-3		
Q614	E-1		
Q616	E-4		
Q617	E-1		
Q772	E-4		
Q773	E-4		
Q777	D-4		
Q778	D-4		
D165	B-1		
D201	C-5		
D202	A-3		
D510	E-2		
D601	F-4		
D602	F-3		
D603	F-4		
D604	F-4		
D605	E-3		
D771	E-5		

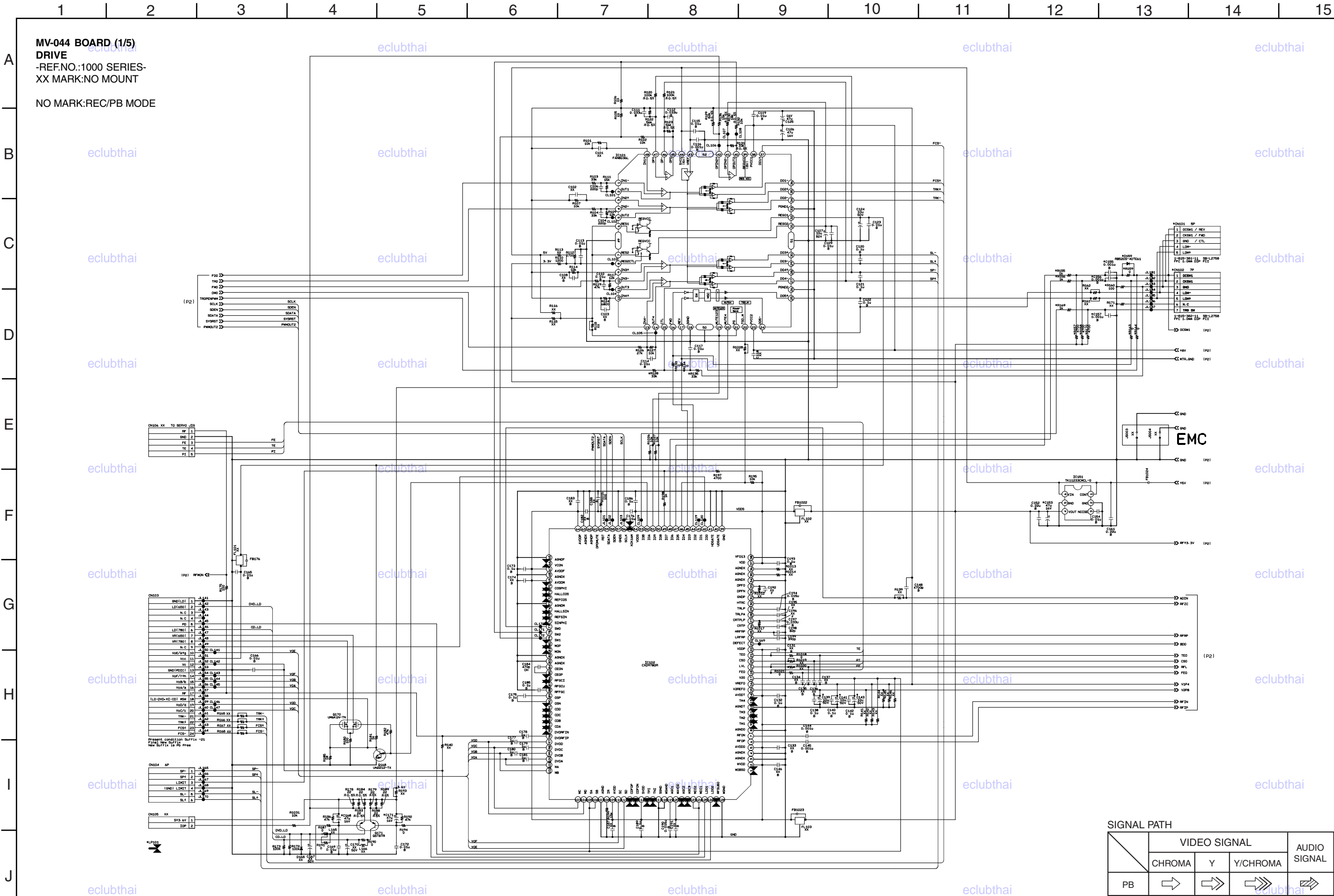


For printed wiring board

There are a few cases that the part printed on this diagram isn't mounted in this model.

For Schematic Diagram

- Refer to page 4-5 for printed wiring board of MV-044 board.
- Refer to page 4-4 for waveform



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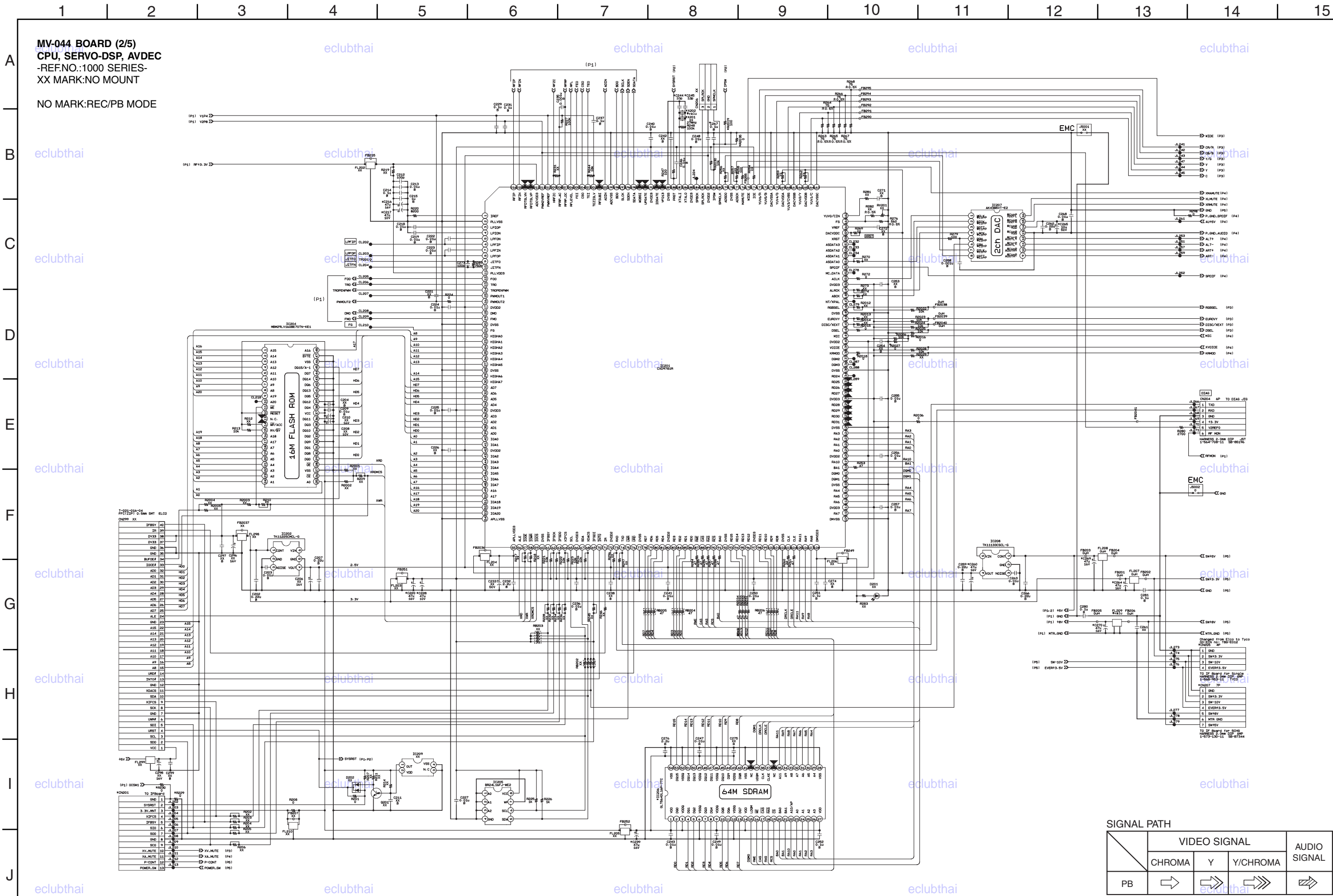
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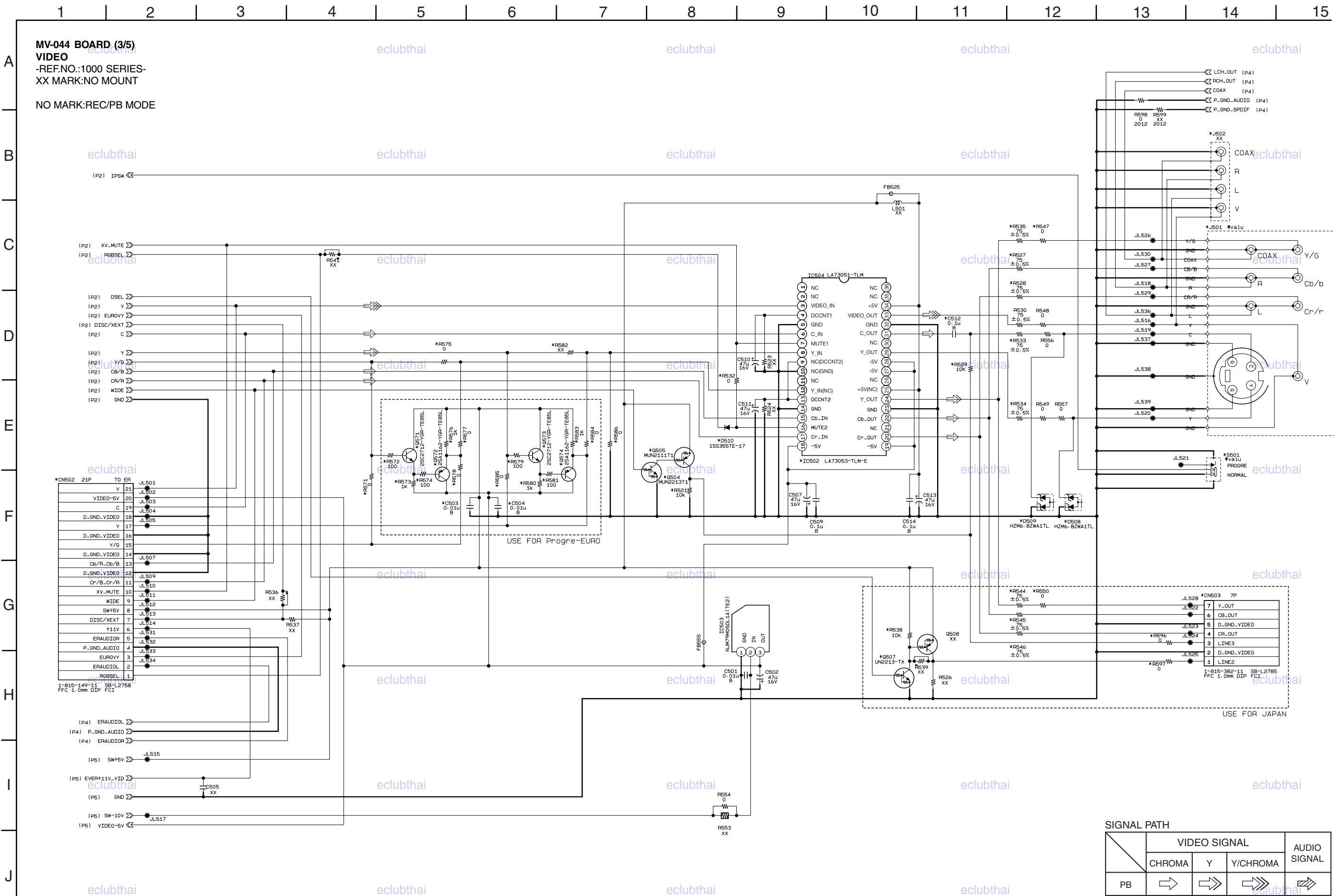
For Schematic Diagram

- Refer to page 4-5 for printed wiring board of MV-044 board.
- Refer to page 4-4 for waveform

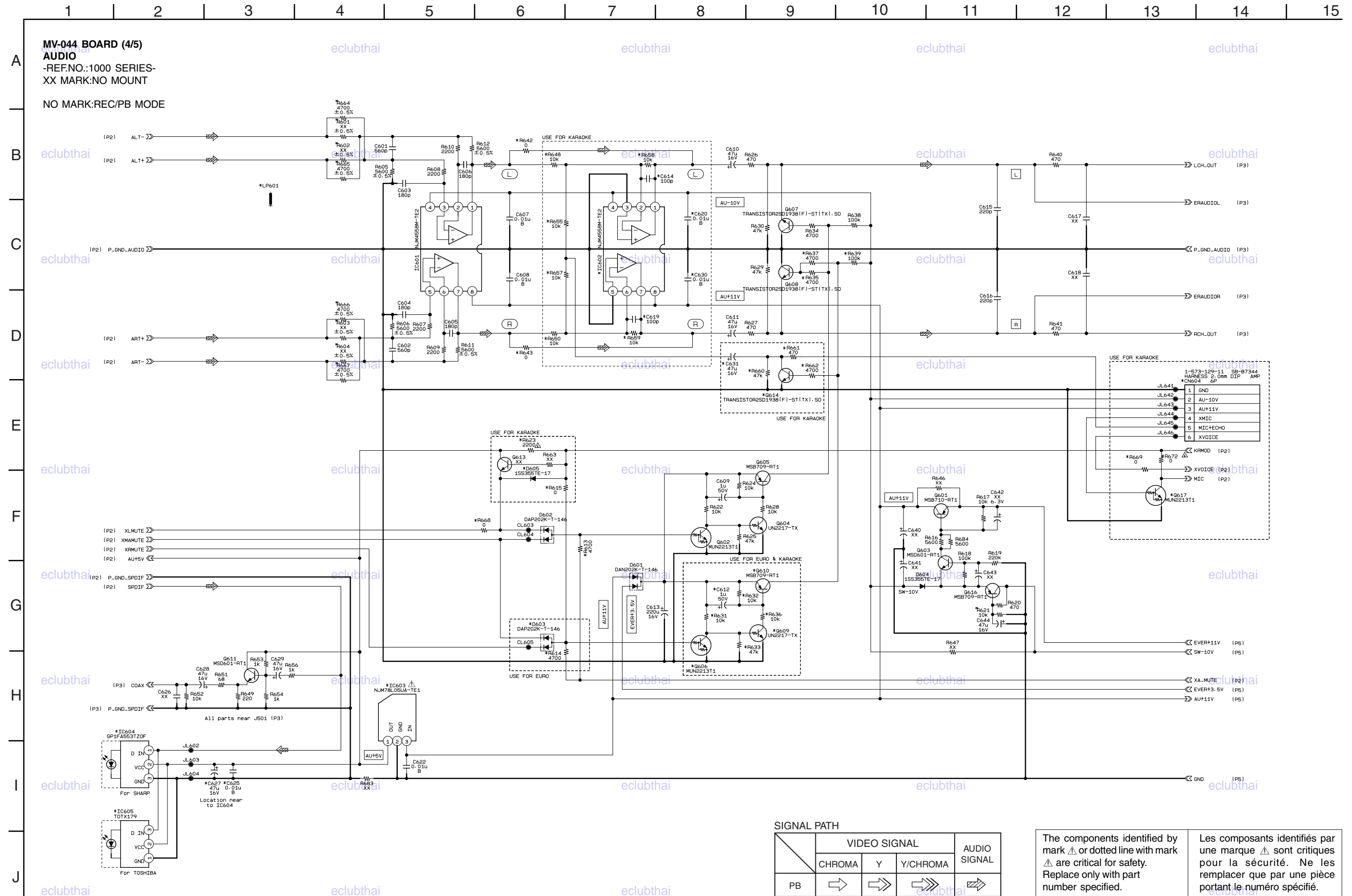



For Schematic Diagram



- Refer to page 4-5 for printed wiring board of MV-044 board.
- Refer to page 4-4 for waveform




- Refer to page 4-5 for printed wiring board of MV-044 board.
- Refer to page 4-4 for waveform



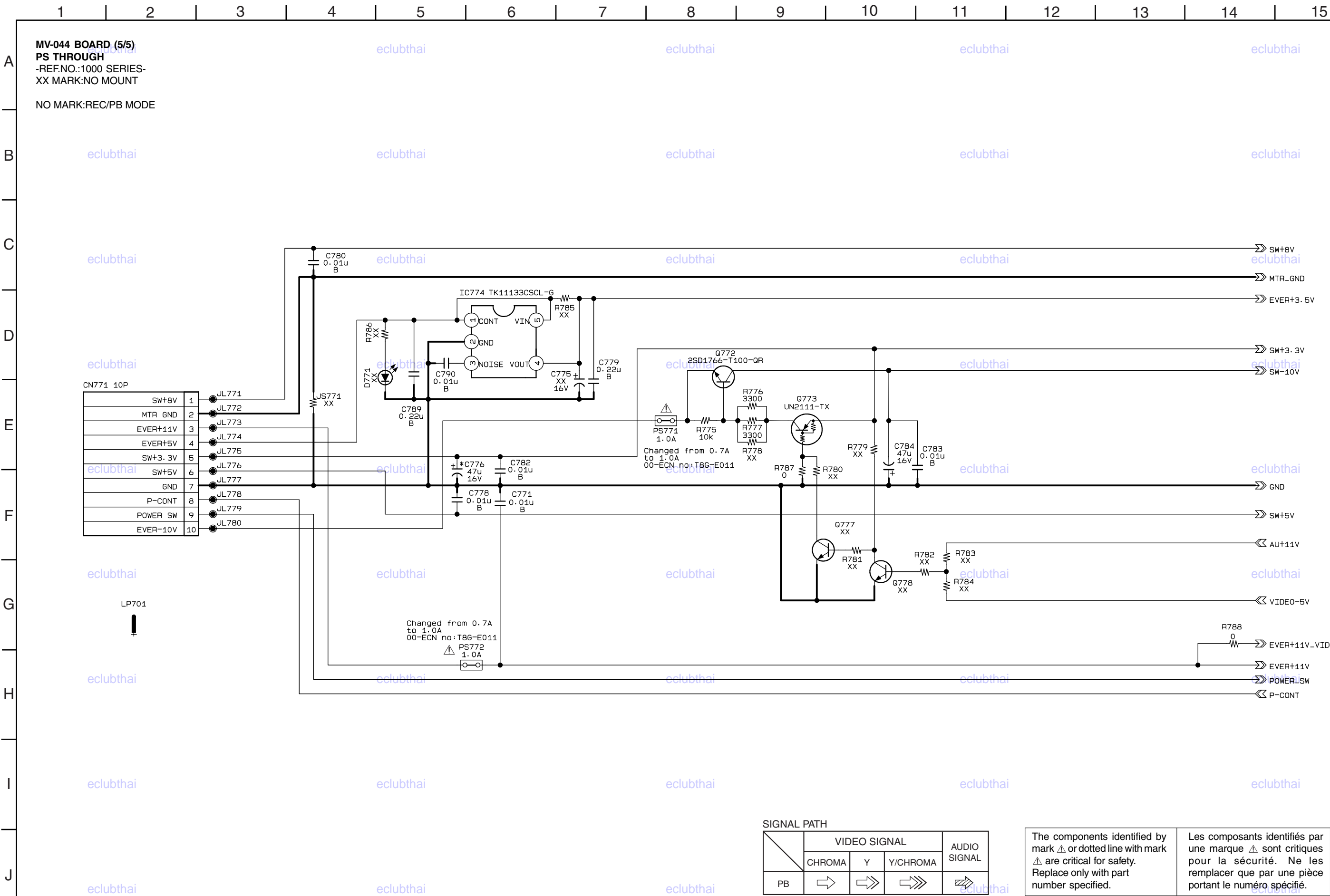
SIGNAL PATH				
	VIDEO SIGNAL			AUDIO SIGNAL
	CHROMA	Y	Y/CHROMA	
PB				

The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.

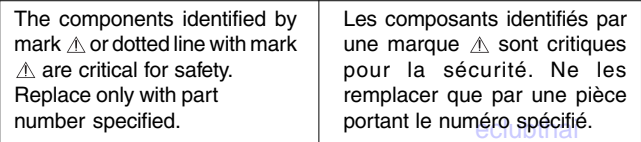
Les composants identifiés par une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

For Schematic Diagram

- Refer to page 4-5 for printed wiring board of MV-044 board.
- Refer to page 4-4 for waveform

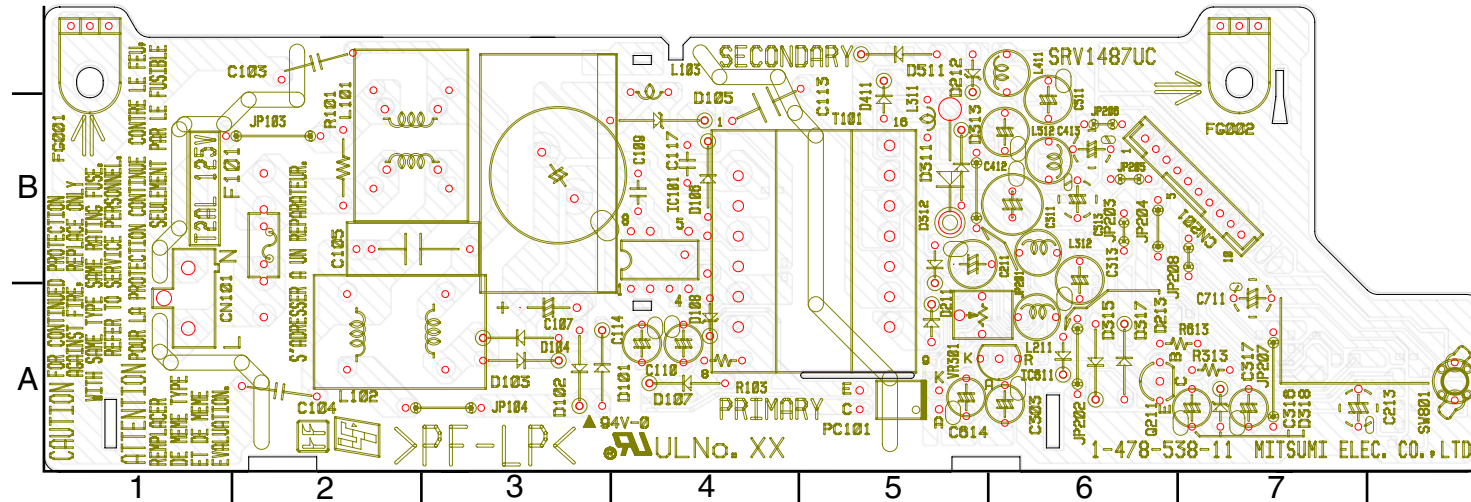


1



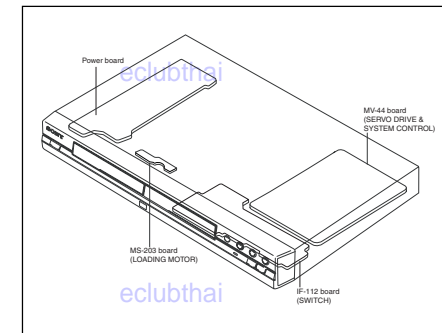
- : Uses unleaded solder.

POWER BOARD (SRV1487UC) (SIDE A)
(US, CND, MX)



For printed wiring board

There are a few cases that the part printed on this diagram isn't mounted in this model.



**POWER BOARD
(SRV1487UC)**

A SIDE

IC101	B-4
IC611	A-6
Q211	A-6

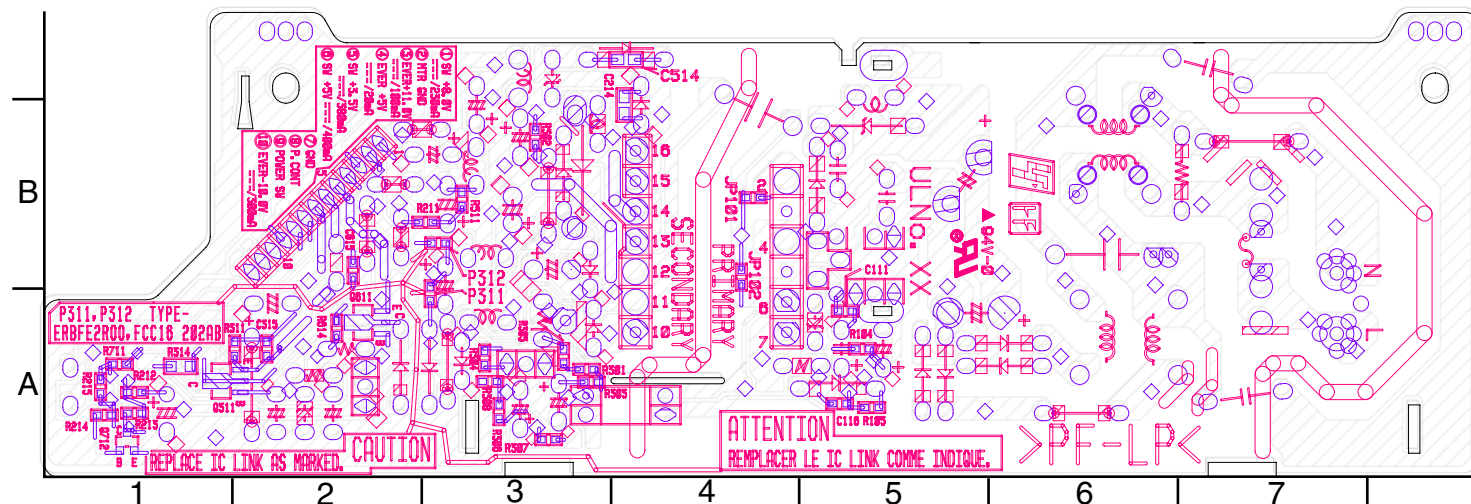
D101	A-4
D102	A-3
D103	A-3
D104	A-3
D105	B-4
D106	B-4
D107	A-4

D106	A-4
D211	A-5
D212	C-5
D213	A-6
D311	B-5
D312	B-5
D313	B-5
D315	A-6
D317	A-6
D318	A-7
D411	B-5
D511	C-5

B SIDE

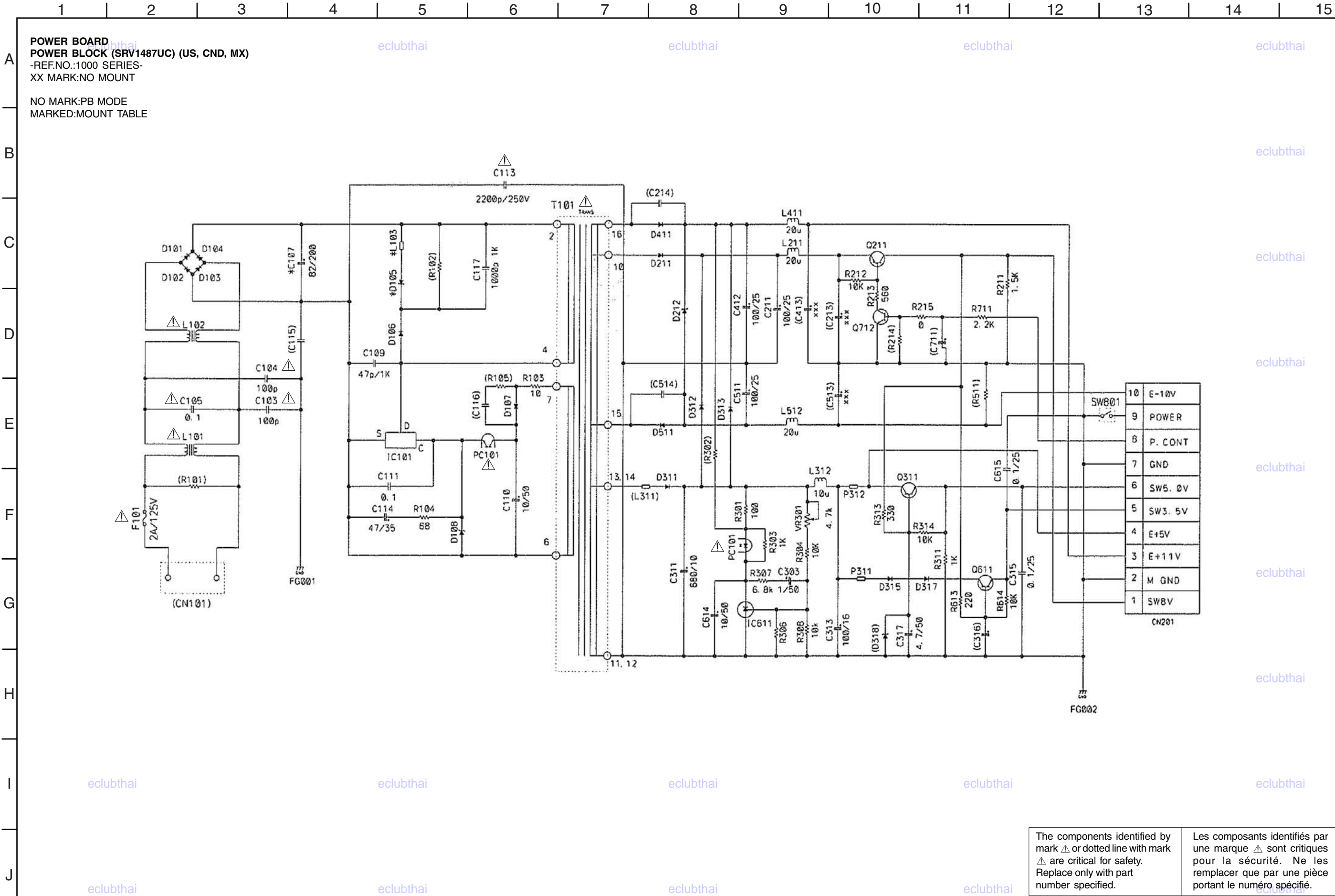
Q311	A-1
Q611	A-2
Q712	A-1

POWER BOARD (SRV1487UC) (SIDE B) (US, CND, MX)



For Schematic Diagram


• Refer to page 4-21 for printed wiring board of Power Board.



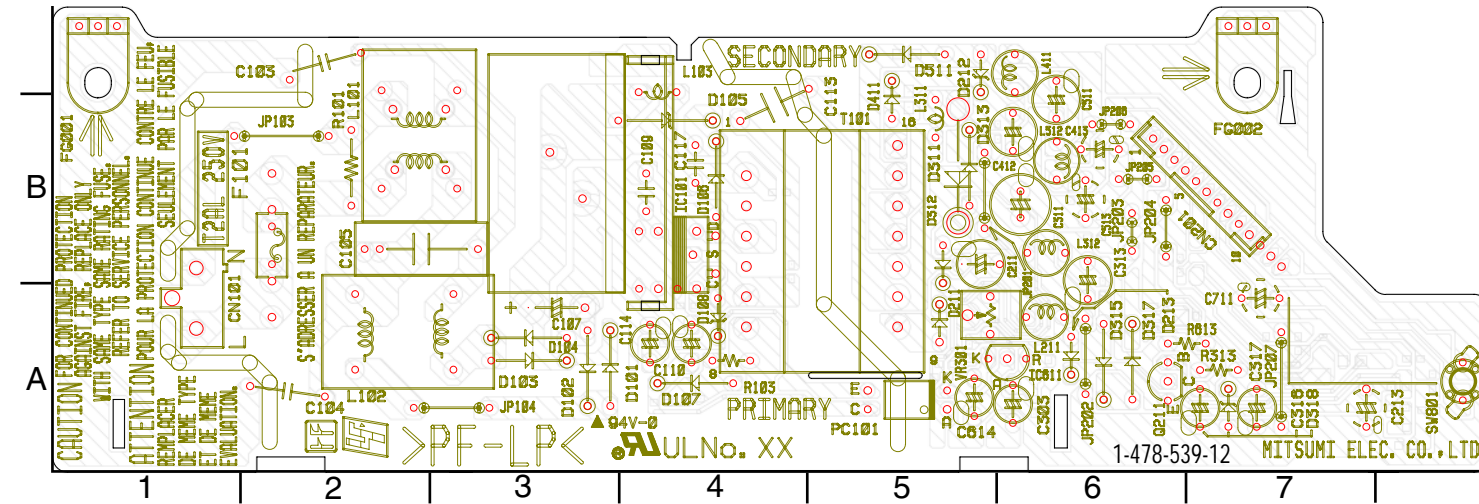
The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

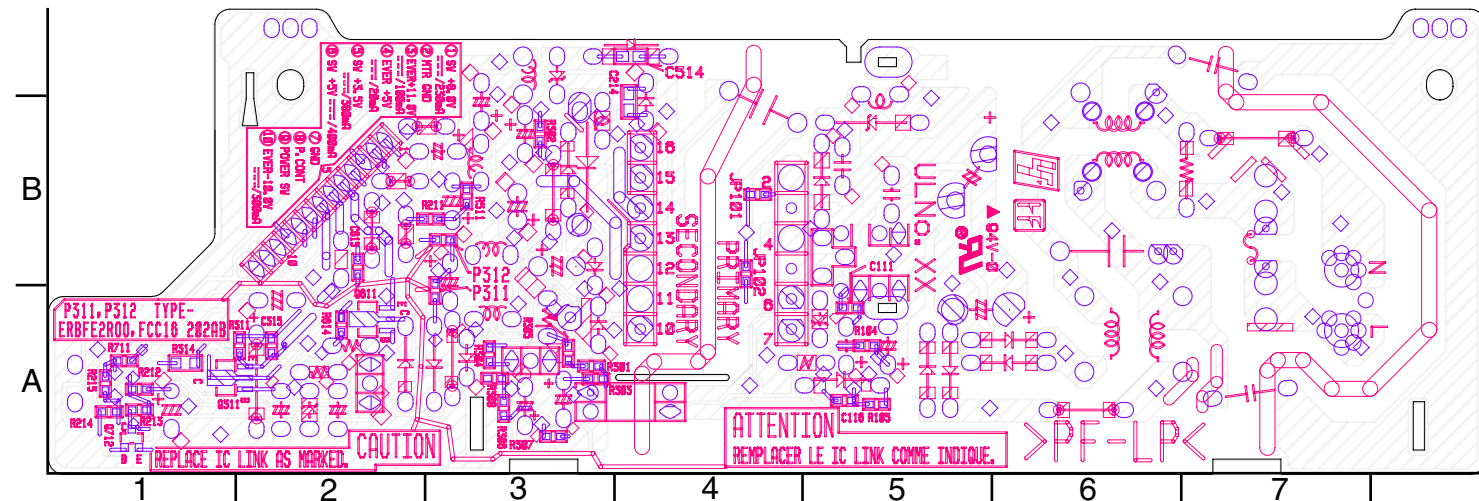
POWER BLOCK (SRV1501WW) PRINTED WIRING BOARD

-  : Uses unleaded solder.

**POWER BOARD (SRV1501WW) (SIDE A)
(E, SP, AUS)**

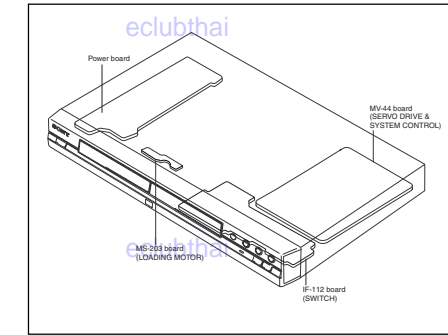


**POWER BOARD (SRV1501WW) (SIDE B)
(E, SP, AUS)**



eclubthai
For printed wiring board

There are a few cases that the part printed on this diagram isn't mounted in this model.



**POWER BOARD
(SRV1501WW)**

A SIDE

IC101	B-4
IC611	A-6
Q211	A-6

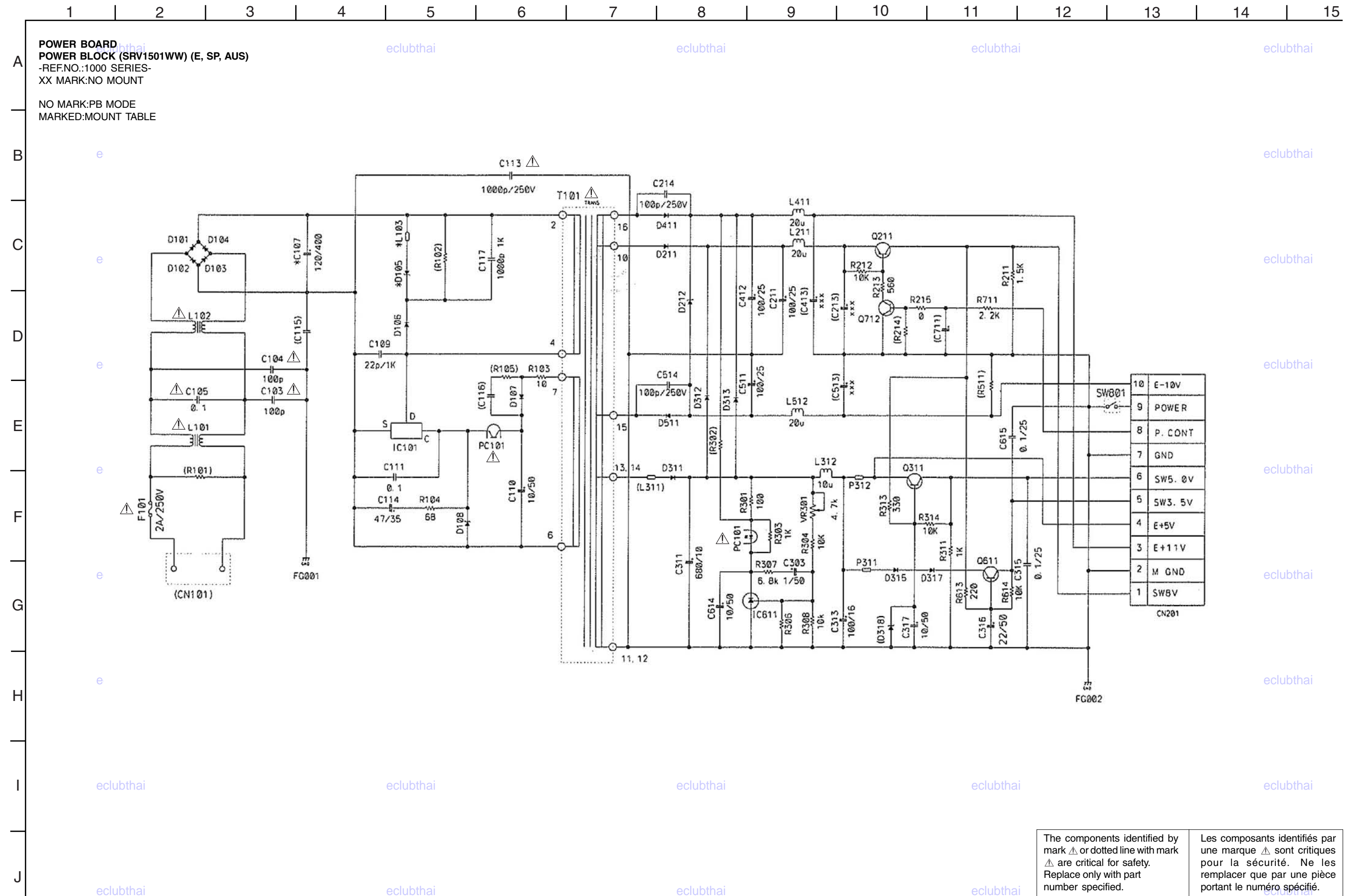
D101 A-4



D101	A-4
D102	A-3
D103	A-3
D104	A-3
D105	B-4
D106	B-4
D107	A-4
D108	A-4
D211	A-5
D212	C-5
D213	A-6
D311	B-5
D312	B-5
D313	B-5
D315	A-6
D317	A-6
D318	A-7
D411	B-5
D511	C-5


B SIDE

Q311	A-1
Q611	A-2
Q712	A-1

- Refer to page 4-25 for printed wiring board of Power Board.



The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark				Ref. No.	Part No.	Description	Remark			
		<CAPACITOR>					C166	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
							C168	1-104-660-91	CAP, ELECT 47UF	20.00%	16V		
							C169	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C104	1-164-230-91	CAP, CERAMIC 220PF CH (1608)	5.00%	50V			C171	1-104-660-91	CAP, ELECT 47UF	20.00%	16V		
C106	1-164-230-91	CAP, CERAMIC 220PF CH (1608)	5.00%	50V			C172	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C107	1-126-964-91	CAP, ELECT 10UF	20.00%	50V			C173	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C109	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C175	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C110	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C176	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C111	1-164-677-91	CAP, CERAMIC 33000PF B (1608)	10.00%	16V	0.033U		C177	1-165-908-91	CAP, CERAMIC 1000000PF B 10% (1608)	10V	1U		
C112	1-164-677-91	CAP, CERAMIC 33000PF B (1608)	10.00%	16V	0.033U		C178	1-165-908-91	CAP, CERAMIC 1000000PF B 10% (1608)	10V	1U		
C113	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C179	1-165-908-91	CAP, CERAMIC 1000000PF B 10% (1608)	10V	1U		
C114	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C180	1-165-908-91	CAP, CERAMIC 1000000PF B 10% (1608)	10V	1U		
C115	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C181	1-165-908-91	CAP, CERAMIC 1000000PF B 10% (1608)	10V	1U		
C116	1-162-964-91	CAP, CHIP CERAMIC 1000PF B (1608)	10.00%	50V	0.001U		C184	1-164-315-91	CAP, CERAMIC 470PF CH (1608)	5.00%	50V		
C117	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C185	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C119	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C186	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C120	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C189	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C121	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C190	1-164-245-91	CAP, CERAMIC 15000PF B (1608)	10.00%	25V	0.015U	
C122	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C193	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C123	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C194	1-164-245-91	CAP, CERAMIC 15000PF B (1608)	10.00%	25V	0.015U	
C124	1-126-964-91	CAP, ELECT 10UF	20.00%	50V			C197	1-164-677-91	CAP, CERAMIC 33000PF B (1608)	10.00%	16V	0.033U	
C125	1-104-660-91	CAP, ELECT 47UF	20.00%	16V			C198	1-162-926-91	CAP, CERAMIC 82PF CH (1608)	5.00%	50V		
C126	1-104-660-91	CAP, ELECT 47UF	20.00%	16V			C199	1-164-392-91	CAP, CERAMIC 390PF CH (1608)	5.00%	50V		
C132	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C202	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00%	10V	0.22U	
C138	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C203	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C139	1-126-964-91	CAP, ELECT 10UF	20.00%	50V			C207	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00%	10V	0.22U	
C140	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C209	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C141	1-126-964-91	CAP, ELECT 10UF	20.00%	50V			C212	1-162-927-91	CAP, CERAMIC 100PF CH (1608)	5.00%	50V		
C142	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U		C213	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C143	1-126-964-91	CAP, ELECT 10UF	20.00%	50V			C214	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00%	16V	0.1U	
C144	1-162-966-91	CAP, CERAMIC 2200PF B (1608)	10.00%	50V	0.0022U		C215	1-165-908-91	CAP, CERAMIC 1000000PF B 10% (1608)	10V	1U		
C145	1-162-966-91	CAP, CERAMIC 2200PF B (1608)	10.00%	50V	0.0022U		C216	1-104-660-91	CAP, ELECT 47UF	20.00%	16V		
C148	1-162-968-91	CAP, CHIP CERAMIC 4700PF B (1608)	10.00%	50V	0.0047U		C218	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C152	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00%	10V	0.22U		C219	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C153	1-104-660-91	CAP, ELECT 47UF	20.00%	16V			C220	1-104-660-91	CAP, ELECT 47UF	20.00%	16V		
C154	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U		C222	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C155	1-162-964-91	CAP, CHIP CERAMIC 1000PF B (1608)	10.00%	50V	0.001U		C223	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C156	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	10.00%	50V	0.001U		C224	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U	
C161	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00%	10V									
C165	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00%	25V	0.01U								

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C225	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C268	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
C227	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C269	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C229	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U	C270	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C231	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U	C273	1-162-927-91	CAP, CERAMIC 100PF CH (1608)	5.00% 50V
C232	1-125-889-91	CAP, CHIP CERAMIC 2.2UF (2012)	10% 0V	C276	1-125-889-91	CAP, CHIP CERAMIC 2.2UF (2012)	10% 10V
C235	1-162-964-91	CAP, CHIP CERAMIC 1000PF B (1608)	10.00% 50V 0.001U	C280	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U
C236	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C281	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U
C237	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U	C296	1-104-660-91	CAP, ELECT 47UF (NS575P(MX2/E32/U2/CA2/PX3))	20.00% 16V
C239	1-104-660-91	CAP, ELECT 47UF	20.00% 16V	C297	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
C240	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C298	1-104-660-91	CAP, ELECT 47UF (NS575P(MX2/E32/U2/CA2/PX3))	20.00% 16V
C241	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C299	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
C243	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C501	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
C244	1-162-915-91	CAP, CERAMIC 10PF CH (NS575P(MX2/E32/U2/CA2/PX3/AR2/BR4)/NS355(BR4))	0.50PF 50V	C502	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C244	1-162-916-91	CAP, CERAMIC 12PF CH (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2)/NS585P(ME2))	5.00% 50V	C507	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C245	1-162-916-91	CAP, CERAMIC 12PF CH (NS575P(MX2/E32/U2/CA2/PX3/AR2/BR4)/NS355(BR4))	5.00% 50V	C509	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U
C245	1-162-915-91	CAP, CERAMIC 10PF CH (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2)/NS585P(ME2))	0.50PF 50V	C510	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C246	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C511	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C247	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C512	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U
C248	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C513	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C249	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C514	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U
C250	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C601	1-164-739-91	CAP, CERAMIC 560PF CH (1608)	5.00% 50V
C251	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U	C602	1-164-739-91	CAP, CERAMIC 560PF CH (1608)	5.00% 50V
C252	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	10.00% 16V 0.1U	C603	1-164-218-91	CAP, CERAMIC 180PF CH (1608)	5.00% 50V
C255	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C604	1-164-218-91	CAP, CERAMIC 180PF CH (1608)	5.00% 50V
C256	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C605	1-164-218-91	CAP, CERAMIC 180PF CH (1608)	5.00% 50V
C257	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C606	1-164-218-91	CAP, CERAMIC 180PF CH (1608)	5.00% 50V
C258	1-162-964-91	CAP, CHIP CERAMIC 1000PF B (1608)	10.00% 50V 0.001U	C607	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
C259	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00% 10V	C608	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
C260	1-104-660-91	CAP, ELECT 47UF	20.00% 16V	C609	1-126-960-91	CAP, ELECT 1.0UF	20.00% 50V
C262	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00% 10V	C610	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C263	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U	C611	1-104-660-91	CAP, ELECT 47UF	20.00% 16V
C264	1-104-660-91	CAP, ELECT 47UF	20.00% 16V	C613	1-126-934-91	CAP, ELECT 220UF	20.00% 16V
C265	1-126-964-91	CAP, ELECT 10UF	20.00% 50V	C615	1-164-230-91	CAP, CERAMIC 220PF CH (1608)	5.00% 50V
C266	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608)	10.00% 10V	C616	1-164-230-91	CAP, CERAMIC 220PF CH (1608)	5.00% 50V
C267	1-107-826-91	CAP, CHIP CERAMIC 100000PF B (EXCEPT NS355(BR4))	10.00% 16V 0.1U	C622	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
				C625	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	10.00% 25V 0.01U
				C627	1-104-660-91	CAP, ELECT 47UF (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2/CH/AR2/BR4) (NS585P(ME2/CH)/NS507P(CH)/525P(CH))	20.00% 16V

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Ref. No.	Part No.	Description	Remark
C628	1-104-660-91	CAP, ELECT 47UF 20.00% 16V	
C629	1-104-660-91	CAP, ELECT 47UF 20.00% 16V	
C644	1-104-660-91	CAP, ELECT 47UF 20.00% 16V	
C771	1-162-970-91	CAP, CERAMIC 10000PF B (1608) 10.00% 25V 0.01U	
C776	1-104-660-91	CAP, ELECT 47UF 20.00% 16V	
C778	1-162-970-91	CAP, CERAMIC 10000PF B (1608) 10.00% 25V 0.01U	
C779	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608) 10.00% 10V	
C780	1-162-970-91	CAP, CERAMIC 10000PF B (1608) 10.00% 25V 0.01U	
C782	1-162-970-91	CAP, CERAMIC 10000PF B (1608) 10.00% 25V 0.01U	
C783	1-162-970-91	CAP, CERAMIC 10000PF B (1608) 10.00% 25V 0.01U	
C784	1-104-660-91	CAP, ELECT 47UF 20.00% 16V	
C789	1-115-467-91	CAP, CHIP CERAMIC 0.22UF B (1608) 10.00% 10V	
C790	1-162-970-91	CAP, CERAMIC 10000PF B (1608) 10.00% 25V 0.01U	
<CONNECTOR>			
CN101	1-815-381-11	CONNECTOR, FPC/FFC 5P	
CN103	1-815-763-32	CONNECTOR, FFC/FPC 24P	
CN104	1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P	
CN201	1-818-274-11	CONNECTOR, BOARD TO BOARD 13P	
CN204	1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P	
CN205	1-568-953-11	PIN, CONNECTOR 4P	
CN771	1-568-937-11	PIN, CONNECTOR 10P	
<DIODE>			
D508	8-719-071-15	DIODE HZM6.8ZWA1TL	
D509	8-719-071-15	DIODE HZM6.8ZWA1TL	
D601	8-719-914-47	DIODE DAN202K-T-146	
D602	8-719-914-45	DIODE DAP202K-T-146	
D604	8-719-988-61	DIODE 1SS355TE-17	
<FERRITE>			
FB176	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB201	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB202	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB203	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB204	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB205	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB206	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB215	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB249	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB251	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB252	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB255	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB290	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB291	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB292	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB293	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB294	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB295	1-469-118-21	FERRITE, EMI (SMD) (1608) 0UH %-3.3	
FB525	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB555	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	

Ref. No.	Part No.	Description	Remark
FB1022	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB1023	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB1024	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB2036	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
FB2037	1-469-670-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3 (NS575P(MX2/E32/U2/CA2/PX3))	
FB2041	1-469-324-21	FERRITE, EMI (SMD) (2012) 0UH %-3.3	
<FILTER>			
FL207	1-234-177-21	FILTER, CHIP EMI 0UH %-3.3 0UH (NS575P(U2/CA2/CH)/NS507P(CH)/NS255P(CH)/NS585P(CH))	
FL208	1-234-177-21	FILTER, CHIP EMI 0UH %-3.3 0UH (NS575P(U2/CA2/CH)/NS507P(CH)/NS255P(CH)/NS585P(CH))	
FL209	1-233-893-21	FILTER, CHIP EMI	
FL299	1-234-177-21	FILTER, CHIP EMI 0UH %-3.3 (NS575P(MX2/E32/U2/CA2/PX3))	
<IC>			
IC101	6-704-524-01	IC FAN8036L	
IC102	6-704-471-01	IC CXD9780R	
IC151	6-704-470-01	IC TK11233CMCL-G	
IC201	6-704-472-01	IC CXD9781R	
IC202	6-704-261-01	IC TK11225CMCL-G	
IC204	6-804-726-01	IC MR27V1602F-1EGTN (NS355:BR/NS501P/NS575P:US,CND,PX,E,MX,AR,BR)	
IC204	6-804-728-01	IC MR27V1602F-1EJTN (NS575P:AUS,ME,EA,IR/NS585P:ME)	
IC204	6-804-727-01	IC MR27V1602F-1EHTN (NS507P:CH/NS525P:CH/NS575P:KR,HK,SP,TW,CH/NS585P:CH)	
IC205	6-705-866-01	IC BR24L16FJ-WE2	
IC206	6-705-929-01	IC K4S641632H-UC75T	
IC207	6-705-515-01	IC AK4385VT-E2	
IC208	6-702-302-01	IC TK11133CSCL-G	
IC502	6-701-820-01	IC LA73053-TLM-E	
IC503	8-759-662-86	IC NJM79M05DL1A(TE2)	
IC601	8-759-249-16	IC NJM4558M-TE2	
IC603	8-759-711-59	IC NJM78L05UA-TE1	
IC605	6-600-009-01	IC TOTX179 (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2/CH/AR2/BR4) (NS507P(CH)/NS585P(ME2/CH)/NS525P(CH))	
IC774	6-702-302-01	IC TK11133CSCL-G	
<JACK>			
J501	1-828-495-11	JACK BLOCK, PIN (NS575P(MX2/E32/ME2/ME5)	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
J501	1-818-223-11	JACK BLOCK, PIN (NS355(BR4)/NS525P(CH)/NS507P(CH) (NS575P(AU2/ME2/EA4/IR2/U2/CA2/CH/AR2/BR4)) (NS585P(CH))		R123	1-218-889-91	RES, CHIP 56K (1608)	1/10W 0.5%
JS002	1-216-295-71	CONDUCTOR, CHIP (2012) 0		R124	1-216-831-91	RES, CHIP 6.8K (1608)	1/10W 5%
JS003	1-216-295-71	CONDUCTOR, CHIP (2012) 0		R126	1-216-838-91	RES, CHIP 27K (1608)	1/10W 5%
				R127	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
				R128	1-216-839-91	RES, CHIP 33K (1608)	1/10W 5%
		<WIRE CLIP>		R129	1-218-893-91	RES, CHIP 82K (1608)	1/10W 0.5%
LP101	1-780-019-11	WIRE CLIP (NS525P(CH)/NS507P(CH) (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2/CH)) (NS585P(ME2/CH))		R130	1-218-877-91	RES, CHIP 18K (1608)	1/10W 0.5%
LP601	1-780-019-11	WIRE CLIP (NS525P(CH)/NS507P(CH) (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2/CH) (NS585P(ME2/CH))		R131	1-218-883-91	RES, CHIP 33K (1608)	1/10W 0.5%
LP701	1-780-019-11	WIRE CLIP		R132	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
LP702	1-780-019-11	WIRE CLIP (NS575P(MX2/E32/U2/CA2/PX3))		R133	1-216-864-91	CONDUCTOR, CHIP (1608)	0
				R134	1-216-864-91	CONDUCTOR, CHIP (1608)	0
		<IC LINK>		R136	1-218-875-91	RES, CHIP 15K (1608)	1/10W 0.5%
△ PS771	1-576-509-21	RINK, IC 1A		R155	1-216-821-91	RES, CHIP 1.0K (1608)	1/10W 5%
△ PS772	1-576-509-21	RINK, IC 1A		R156	1-216-821-91	RES, CHIP 1.0K (1608)	1/10W 5%
				R157	1-216-829-91	RES, CHIP 4.7K (1608)	1/10W 5%
		<TRANSISTOR>		R158	1-216-829-91	RES, CHIP 4.7K (1608)	1/10W 5%
Q168	8-729-424-63	TRANSISTOR UN2212-TX		R159	1-216-864-91	CONDUCTOR, CHIP (1608)	0
Q170	6-550-008-01	TRANSISTOR UM6K1N-TN		R160	1-216-809-91	RES, CHIP 100 (1608)	1/10W 5%
Q171	6-550-653-01	TRANSISTOR QST8TR		R172	1-216-845-91	RES, CHIP 100K (1608)	1/10W 5%
Q504	8-729-024-89	TRANSISTOR MUN2213T1		R173	1-216-845-91	RES, CHIP 100K (1608)	1/10W 5%
Q505	8-729-024-83	TRANSISTOR MUN2111T1		R175	1-216-809-91	RES, CHIP 100 (1608)	1/10W 5%
Q601	8-729-010-10	TRANSISTOR MSB710-RT1		R178	1-211-977-91	RES, CHIP 22 (1608)	1/10W 0.5%
Q602	8-729-024-89	TRANSISTOR MUN2213T1		R179	1-216-801-91	RES, CHIP 22 (1608)	1/10W 5%
Q603	8-729-010-25	TRANSISTOR MSD601-RT1		R180	1-216-809-91	RES, CHIP 100 (1608)	1/10W 5%
Q604	8-729-424-72	TRANSISTOR UN2217-QRS-TX		R181	1-216-821-91	RES, CHIP 1.0K (1608)	1/10W 5%
Q605	8-729-010-05	TRANSISTOR MSB709-RT1		R182	1-216-841-91	RES, CHIP 47K (1608)	1/10W 5%
Q607	6-550-137-01	TRANSISTOR 2SD1938(F)-ST(TX).SO		R183	1-211-977-91	RES, CHIP 22 (1608)	1/10W 0.5%
Q608	6-550-137-01	TRANSISTOR 2SD1938(F)-ST(TX).SO		R184	1-211-977-91	RES, CHIP 22 (1608)	1/10W 0.5%
Q611	8-729-010-25	TRANSISTOR MSD601-RT1		R185	1-216-857-91	RES, CHIP 1.0M (1608)	1/10W 5%
Q616	8-729-010-05	TRANSISTOR MSB709-RT1		R186	1-216-841-91	RES, CHIP 47K (1608)	1/10W 5%
Q772	8-729-048-28	TRANSISTOR 2SD1766-T100-QR		R187	1-216-864-91	CONDUCTOR, CHIP (1608)	0
Q773	8-729-424-11	TRANSISTOR UN2111-TX		R188	1-216-801-91	RES, CHIP 22 (1608)	1/10W 5%
				R189	1-216-801-91	RES, CHIP 22 (1608)	1/10W 5%
		<RESISTOR>		R190	1-216-864-91	CONDUCTOR, CHIP (1608)	0
R101	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%	R191	1-216-864-91	CONDUCTOR, CHIP (1608)	0
R102	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%	R192	1-216-841-91	RES, CHIP 47K (1608)	1/10W 5%
R103	1-216-839-91	RES, CHIP 33K (1608)	1/10W 5%	R194	1-216-864-91	CONDUCTOR, CHIP (1608)	0
R104	1-216-839-91	RES, CHIP 33K (1608)	1/10W 5%	R195	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
R107	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%	R197	1-216-829-91	RES, CHIP 4.7K (1608)	1/10W 5%
R109	1-216-834-91	RES, CHIP 12K (1608)	1/10W 5%	R198	1-216-821-91	RES, CHIP 1.0K (1608)	1/10W 5%
R110	1-216-822-91	RES, CHIP 1.2K (1608)	1/10W 5%	R199	1-216-835-91	RES, CHIP 15K (1608)	1/10W 5%
R111	1-216-835-91	RES, CHIP 15K (1608)	1/10W 5%	R201	1-216-864-91	CONDUCTOR, CHIP (1608)	0
R112	1-216-826-91	RES, CHIP 2.7K (1608)	1/10W 5%	R208	1-216-864-91	CONDUCTOR, CHIP (1608)	0
R114	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%	R213	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
R117	1-216-834-91	RES, CHIP 12K (1608)	1/10W 5%	R216	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
R119	1-216-841-91	RES, CHIP 47K (1608)	1/10W 5%	R220	1-216-832-91	RES, CHIP 8.2K (1608)	1/10W 5%
R120	1-218-895-91	RES, CHIP 100K (1608)	1/10W 0.5%	R221	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
R121	1-218-895-91	RES, CHIP 100K (1608)	1/10W 0.5%	R222	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
R122	1-218-889-91	RES, CHIP 56K (1608)	1/10W 0.5%	R223	1-216-833-91	RES, CHIP 10K (1608)	1/10W 5%
				R224	1-216-864-91	CONDUCTOR, CHIP (1608)	0
				R225	1-216-821-91	RES, CHIP 1.0K (1608)	1/10W 5%
				R226	1-216-821-91	RES, CHIP 1.0K (1608)	1/10W 5%
				R227	1-216-845-91	RES, CHIP 100K (1608)	1/10W 5%
				R229	1-216-864-91	CONDUCTOR, CHIP (1608)	0
				R244	1-216-836-91	RES, CHIP 18K (1608)	1/10W 5%

Note :
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R247	1-216-809-91	RES, CHIP	100 (1608)	1/10W	5%	R616	1-216-830-91	RES, CHIP	5.6K (1608)	1/10W	5%
R248	1-216-845-91	RES, CHIP	100K (1608)	1/10W	5%	R617	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R253	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R618	1-216-845-91	RES, CHIP	100K (1608)	1/10W	5%
R258	1-216-809-91	RES, CHIP	100 (1608)	1/10W	5%	R619	1-216-849-91	RES, CHIP	220K (1608)	1/10W	5%
R260	1-216-801-91	RES, CHIP	22 (1608)	1/10W	5%	R620	1-216-817-91	RES, CHIP	470 (1608)	1/10W	5%
R261	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R621	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R263	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R622	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R264	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R624	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R265	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R625	1-216-841-91	RES, CHIP	47K (1608)	1/10W	5%
R266	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R626	1-216-817-91	RES, CHIP	470 (1608)	1/10W	5%
R267	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R627	1-216-817-91	RES, CHIP	470 (1608)	1/10W	5%
R268	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R628	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R272	1-469-836-21	INDUCTOR, FERRITE BEAD (NS575P(MX2/E32/U2/CA2/PX3))	0UH	%-3.3		R629	1-216-841-91	RES, CHIP	47K (1608)	1/10W	5%
R272	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R630	1-216-841-91	RES, CHIP	47K (1608)	1/10W	5%
R272	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R634	1-216-829-91	RES, CHIP	4.7K (1608)	1/10W	5%
R276	1-218-841-91	RES, CHIP	560 (1608)	1/10W	0.5%	R635	1-216-829-91	RES, CHIP	4.7K (1608)	1/10W	5%
R279	1-216-809-91	RES, CHIP	100 (1608)	1/10W	5%	R638	1-216-845-91	RES, CHIP	100K (1608)	1/10W	5%
R280	1-216-826-91	RES, CHIP	2.7K (1608)	1/10W	5%	R640	1-216-817-91	RES, CHIP	470 (1608)	1/10W	5%
R284	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R641	1-216-817-91	RES, CHIP	470 (1608)	1/10W	5%
R285	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R642	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R286	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R643	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R287	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R649	1-216-813-91	RES, CHIP	220 (1608)	1/10W	5%
R288	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%	R651	1-216-807-91	RES, CHIP	68 (1608)	1/10W	5%
R289	1-202-930-91	RES, CHIP	750K (1608)	1/10W	5%	R652	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R298	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R653	1-216-821-91	RES, CHIP	1.0K (1608)	1/10W	5%
R521	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%	R654	1-216-821-91	RES, CHIP	1.0K (1608)	1/10W	5%
R527	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R656	1-216-821-91	RES, CHIP	1.0K (1608)	1/10W	5%
R528	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R668	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R529	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%	R684	1-216-830-91	RES, CHIP	5.6K (1608)	1/10W	5%
R530	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R775	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R532	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R776	1-216-827-91	RES, CHIP	3.3K (1608)	1/10W	5%
R533	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R777	1-216-827-91	RES, CHIP	3.3K (1608)	1/10W	5%
R534	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R787	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R535	1-211-990-91	RES, CHIP	75 (1608)	1/10W	0.5%	R1015	1-216-809-91	RES, CHIP	100 (1608)	1/10W	5%
R547	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R1018	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R548	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R1021	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R549	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R1026	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R554	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R1027	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R556	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R1031	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R557	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R2019	1-216-809-91	RES, CHIP (EXCEPT NS355(BR4))	100 (1608)	1/10W	5%
R575	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R2027	1-216-864-91	CONDUCTOR, CHIP (1608)	0		
R582	1-216-864-91	CONDUCTOR, CHIP (1608)	0			R2028	1-216-833-91	RES, CHIP	10K (1608)	1/10W	5%
R598	1-216-295-71	CONDUCTOR, CHIP (2012)	0			R2030	1-216-833-91	RES, CHIP (EXCEPT NS355(BR4))	10K (1608)	1/10W	5%
R601	1-208-798-91	RES, CHIP	4.7K (2012)	1/10W	0.5%	R2031	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%
R602	1-208-798-91	RES, CHIP	4.7K (2012)	1/10W	0.5%	R2032	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%
R603	1-208-798-91	RES, CHIP	4.7K (2012)	1/10W	0.5%	R2033	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%
R604	1-208-798-91	RES, CHIP	4.7K (2012)	1/10W	0.5%	R2034	1-216-805-91	RES, CHIP	47 (1608)	1/10W	5%
R605	1-208-800-91	RES, CHIP	5.6K (2012)	1/10W	0.5%	R2035	1-216-864-91	CONDUCTOR, CHIP (1608)	0 (NS355(BR4))		
R606	1-208-800-91	RES, CHIP	5.6K (2012)	1/10W	0.5%	R2036	1-216-295-71	CONDUCTOR, CHIP (2012)	0		
R607	1-216-825-91	RES, CHIP	2.2K (1608)	1/10W	5%	<RES, NETWORK>					
R608	1-216-825-91	RES, CHIP	2.2K (1608)	1/10W	5%	RB204	1-234-371-21	RES, NETWORK 47X4 (1005)	1/32W	5%	47
R609	1-216-825-91	RES, CHIP	2.2K (1608)	1/10W	5%	RB205	1-234-371-21	RES, NETWORK 47X4 (1005)	1/32W	5%	47
R610	1-216-825-91	RES, CHIP	2.2K (1608)	1/10W	5%	RB206	1-234-371-21	RES, NETWORK 47X4 (1005)	1/32W	5%	47
R611	1-208-800-91	RES, CHIP	5.6K (2012)	1/10W	0.5%	<SWITCH>					
R612	1-208-800-91	RES, CHIP	5.6K (2012)	1/10W	0.5%	S501	1-762-636-11	SWITCH, SLIDE (EXCEPT NS355(BR4))			
R613	1-216-829-91	RES, CHIP	4.7K (1608)	1/10W	5%						

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		<CRYSTAL>				<ALUMINUM ELECTRIC CAPACITOR>	
X202	1-813-219-11	QUARTZ CRYSTAL UNIT (NS575P(MX2/E32/U2/CA2/PX3/AR2/BR4)/NS355(BR4))		C107	9-885-052-77	ALUMINUM 120UF 400V ELECTRIC CAPACITOR	
X202	1-813-218-21	VIBRATOR, CRYSTAL (NS575P(AU2/ME2/EA4/IR2/ME5/SP6/TW1/HK2/KR2/CH) (NS585P(ME2)/NS507P(CH)/NS525P(CH))				<FUSE>	
				△P101	9-885-052-79	FUSE	250V 2A
						<CHIP FUSE>	
△	1-478-538-11	POWER BLOCK (SRV1487UC) (U2/CA2/MX2) *****		P311	9-885-052-80	CHIP FUSE	2A
				P312	9-885-052-81	CHIP FUSE	2A
		<DIODE>					
D101	9-885-052-71	DOIDE	600V 1A			ACCESSORIES	
D102	9-885-052-71	DOIDE	600V 1A			*****	
D103	9-885-052-71	DOIDE	600V 1A				
		<IC>		1-478-545-11		REMOTE COMMANDER (RMT-D165A)	
IC101	9-885-052-72	IPD		1-478-545-31		REMOTE COMMANDER (RMT-D165P)	
		<PHOTO COUPLER>		1-478-545-41		REMOTE COMMANDER (RMT-D166P)	
△PC101	9-885-052-73	PHOTO COUPLER		1-828-450-11		CORD, POWER	
		<ALUMINUM ELECTRIC CAPACITOR>				(DVP-NS575P/NS585P: E32/IR2/ME2/ME5/PX3/SP6)	
C107	9-885-052-76	ALUMINUM 82UF 200V ELECTRIC CAPACITOR		1-828-451-11		CORD, POWER (DVP-NS501P/NS575P: CA2/MX2/U2)	
		<FUSE>					
△F101	9-885-052-78	FUSE	125V 2A	1-828-452-11		CORD, POWER (DVP-NS575P: AU2)	
		<CHIP FUSE>		1-828-454-11		CORD, POWER (DVP-NS575P: EA4/HK2)	
P311	9-885-052-80	CHIP FUSE	2A	1-828-455-11		CORD, POWER	
P312	9-885-052-81	CHIP FUSE	2A			(DVP-NS575P/NS585P: E32/IR2/ME2/ME5/PX3/SP6)	
				1-828-846-11		CORD, POWER (DVP-NS575P: EA4/HK2)	
				1-828-456-11		CORD, POWER (DVP-NS501P/NS575P: CA2/MX2/U2)	
				1-828-457-11		CORD, POWER (DVP-NS575P: AU2)	
				1-828-845-11		CORD, POWER (DVP-NS575P: TW1)	
				1-828-871-11		CORD, POWER (DVP-NS575P: KR2)	
				2-050-982-11		INSTRUCTION MANUAL (DVP-NS501P: U2)	
				3-088-491-12		INSTRUCTION MANUAL (DVP-NS575P: E32/MX2)	
				3-088-492-12		INSTRUCTION MANUAL (DVP-NS501P/NS575P: CA2/PX3/U2)	
				3-088-492-22		INSTRUCTION MANUAL (DVP-NS575P: CA2)	
				3-088-493-12		INSTRUCTION MANUAL (DVP-NS575P: AU2)	
				3-088-493-22		INSTRUCTION MANUAL (DVP-NS575P: HK2)	
				3-088-493-32		INSTRUCTION MANUAL (DVP-NS575P: TW1)	
				3-088-493-42		INSTRUCTION MANUAL (DVP-NS575P: KR1)	
				3-088-493-52		INSTRUCTION MANUAL (DVP-NS575P: ME5)	
				3-088-493-62		INSTRUCTION MANUAL (DVP-NS575P: HK2/SP6/ME5)	
				3-088-495-12		INSTRUCTION MANUAL (DVP-NS575P/NS585P: EA4/IR2/ME2)	
				3-088-495-22		INSTRUCTION MANUAL (DVP-NS575P/NS585P: EA4/ME2)	
				3-088-495-32		INSTRUCTION MANUAL (DVP-NS575P/NS585P: IR2/ME2)	
		<IC>					
IC101	9-885-052-82	IPD					
		<PHOTO COUPLER>					
△PC101	9-885-052-73	PHOTO COUPLER					

Note :
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

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